

Service Manual

High Definition Plasma Display



TH-65PHD7UY

TH-65PHD7EK

TH-65PHD7BK

GPH7D Chassis

Specifications

Power Source (UY Version)	120 V AC, 50 / 60 Hz
Power Source (Except UY)	220 - 240 V AC, 50 / 60 Hz
Power Consumption (UY Version)	
Maximum	695W
Stand-by condition	Save OFF1.0 W, Save ON 0.8 W
Power off condition	0.3 W
Power Consumption (Except UY)	
Normal use	635 W
Stand-by condition	Save off 1.0 W, Save on 0.8 W
Power off condition	0.3 W
Plasma Display panel	Drive method: AC type 65-inch 16:9 aspect ratio
Contrast Ratio	3000:1
Screen size	1,434mm (W) × 806 mm (H) × 1,645 mm (diagonal)
(No. of pixels)	1,049,088 (1,366 (W) × 768 (H)) [4,098 × 768 dots]
Operating condition	
Temperatuer	32 ° F - 104 ° F (0 ° C - 40 ° C)
Humidity	20 % - 80 %
Applicable signals	
Colour System	NTSC, PAL, PAL60, SECAM, Modified NTSC
Scanning format	525 (480) / 60i • 60p, 625 (575) / 50i • 50p, 750 (720) / 60p • 50p, 1125 (1080) / 60i • 50i • 24p • 25p • 30p • 24sF SMPTE274M, 1250 (1080) / 50i
PC signals	XGA display VGA, SVGA, XGA SXGA, UXGA (compressed) Horizontal scanning frequency 15 - 110 kHz Vertical scanning frequency 48 - 120 Hz
Connection terminals	
AV (UY Version)	VIDEO IN VIDEO OUT S VIDEO IN (MINI DIN 4PIN)
	1.0 Vp-p (75-ohm or high impedance) 1.0 Vp-p (low impedance) Y: 1 Vp-p (75-ohm), C: 0.286 Vp-p (75-ohm)

COMPONENT / RGB (UY Version)	AUDIO IN (RCA PIN JACK × 2)	0.5 Vrms (high impedance)
	Y / G (BNC)	Y or G with / sync 1.0 Vp-p (75-ohm)
		G without / sync 0.7 Vp-p (75-ohm)
PC (UY Version)	P _B / B (BNC), P _R / R (BNC)	0.7 Vp-p (75-ohm)
	AUDIO IN (RCA PIN JACK × 2)	0.5 Vrms (high impedance)
	(HIGH-DENSITY D-SUB 15PIN)	R, G, B / 0.7 Vp-p (75-ohm)
		HD, VD / 1.0 - 5.0 Vp-p (high impedance)

Component

PC (Except UY)	AUDIO IN (M3 JACK) (HIGH-DENSITY D-SUB 15PIN)	Y:1.0 Vp-p (75-ohm)
		P _B · P _R / C _B · C _R :0.7Vp-p (75-ohm)
		HD, VD / 1.0 - 5.0 Vp-p (high impedance)
		0.5 Vrms (high impedance)
SERIAL SPEAKERS (8 Ω)	AUDIO IN (M3 JACK) EXTERNAL CONTROL TERMINAL (D-SUB 9PIN) 20 W [10 W + 10 W] (10 % THD)	R, G, B / 0.7 Vp-p (75-ohm)
		HD, VD / 1.0 - 5.0 Vp-p (high impedance)
		0.5 Vrms (high impedance)
		RS-232C COMPATIBLE

Accessories Supplied

Remote Control Transmitter	EUR646529
Batteries (UY Version)	2 × AA Size
Batteries (Except UY)	2 × R6 Size
Fixing bands	(TMME203 or TMME187) × 2
Ferrite core	J0KF00000018 × 1, J0KG00000054 × 2

Dimensions (W × H × D) 1,554 mm × 925 mm × 99 mm (without handles)

Mass (Weight) (UY Version)

main unit only	approx. 179.7 lbs
with speakers	approx. 189.4 lbs

Mass (Weight) (Except UY)

main unit only	approx. 81.0 kg net
with speakers	approx. 85.4 kg

Notes:

- Design and specifications are subject to change without notice. Mass and dimensions shown are approximate.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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1 Applicable signals

VIDEO input [Applicable when Multi Screen and Digital Zoom]

	Signal name	Horizontal frequency(kHz)	Vertical frequency(Hz)
1	NTSC	15.73	59.94
2	PAL	15.63	50.00
3	PAL60	15.73	59.94
4	SECAM	15.63	50.00
5	Modified NTSC	15.73	59.94

Applicable input signals for PC Input (D-sub 15P) (* Mark)

	Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)	COMPONENT		RGB		PC		When Multi Screen and Digital Zoom
				UY	EK/BK	UY	EK/BK	UY	EK/BK	
1	525 (480) / 60i	15.73	59.94	*		*	*	*		*
2	525 (480) / 60p	31.47	59.94	*		*	*	*1		*
3	625 (575) / 50i	15.63	50.00	*		*	*	*		*
4	625 (575) / 50p	31.25	50.00	*		*	*	*		*
5	750 (720) / 60p	45.00	60.00	*		*	*	*		*
6	750 (720) / 50p	37.50	50.00	*		*	*	*		*
7	1,125 (1,080) / 60i	33.75	60.00	*		*	*	*		*
8	1,125 (1,080) / 50i	28.13	50.00	*		*	*	*		*
9	1,125 (1,080) / 24p	27.00	47.92	*		*	*	*		*
10	1,125 (1,080) / 24sF	33.75	30.00	*		*	*	*		*
11	1,125 (1,080) / 25p	28.13	25.00	*		*	*	*		*
12	1,125 (1,080) / 30p	27.00	24.00	*		*	*	*		*
13	1,250 (1,080) / 50i	31.25	50.00	*		*	*	*		*
14	640 × 400 @70 Hz	31.46	70.07			*	*	*		*
15	640 × 480 @60 Hz	31.47	59.94			*2	*	*		*
16	640 × 480 @72 Hz	37.86	72.81			*	*	*		*
17	640 × 480 @75 Hz	37.50	75.00			*	*	*		*
18	640 × 480 @85 Hz	43.27	85.01			*	*	*		*
19	852 × 480 @60 Hz	31.47	59.94			*2	*	*		*
20	800 × 600 @56 Hz	35.16	56.25			*	*	*		*
21	800 × 600 @60 Hz	37.88	60.32			*	*	*		*
22	800 × 600 @72 Hz	48.08	72.19			*	*	*		*
23	800 × 600 @75 Hz	46.88	75.00			*	*	*		*
24	800 × 600 @85 Hz	53.67	85.06			*	*	*		*
25	1,024 × 768 @60 Hz	48.36	60.00			*	*	*		*
26	1,024 × 768 @70 Hz	56.48	70.07			*	*	*		*
27	1,024 × 768 @75 Hz	60.02	75.03			*	*	*		*
28	1,024 × 768 @85 Hz	68.68	85.00			*	*	*		*
29	1,152 × 864 @75 Hz	67.50	75.00			*	*	*		*
30	1,280 × 960 @60 Hz	60.00	60.00			*	*	*		*
31	1,280 × 960 @85 Hz	85.94	85.00			*	*	*		*
32	1,280 × 1,024 @60 Hz	63.98	60.02			*	*	*		*
33	1,280 × 1,024 @75 Hz	79.98	75.03			*	*	*		*
34	1,280 × 1,024 @85 Hz	91.15	85.02			*	*	*		*
35	1,600 × 1,200 @60 Hz	75.00	60.00			*	*	*		*
36	1,600 × 1,200 @65 Hz	81.25	65.00			*	*	*		*
37	1,066 × 600 @60 Hz	37.88	60.32			*	*	*		*
38	1,366 × 768 @60 Hz	48.36	60.00			*	*	*		*
39	Macintosh13" (640 × 480)	35.00	66.67			*	*	*		*
40	Macintosh16" (832 × 624)	49.72	74.54			*	*	*		*
41	Macintosh21" (1,152 × 870)	68.68	75.06			*	*	*		*

* 1: When selected the RGB format and 525p signal input to the D-sub terminal, it is recognized as VGA 60Hz signal.

* 2: When inputted VGA 60Hz format signal from the other than D-sub terminal, it is recognized as 525p signal.

Note: Signals without above specification may not be displayed properly.

2 Safety Precautions

2.1. General Guidelines

1. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

2.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between $1\text{M}\Omega$ and $5.2\text{M}\Omega$.

When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

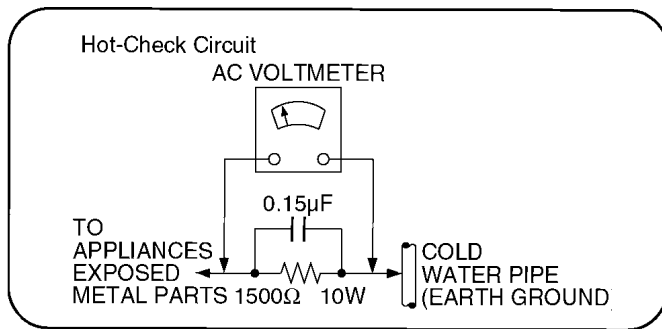


Figure 1

2.1.2. Leakage Current Hot Check (See Figure 1.)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 1.5kΩ, 10 watts resistor, in parallel with a 0.15μF capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

3 Prevention of Electro Static Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electro static discharge (ESD).


1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static (ESD protected)" can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by  in the schematic diagrams, Exploded Views and replacement parts list. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of manufacturer.

4 About lead free solder (PbF)

Note: Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.

The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

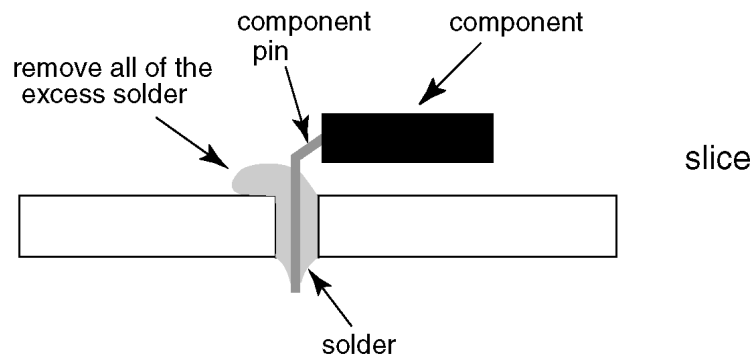
PCBs manufactured using lead free solder will have the PbF within a leaf Symbol  stamped on the back of PCB.

Caution

- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).

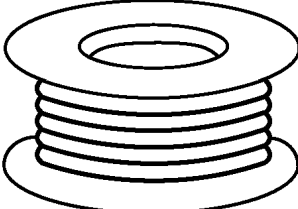
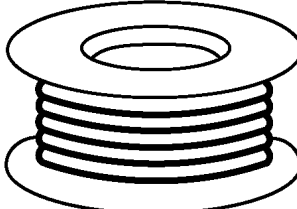
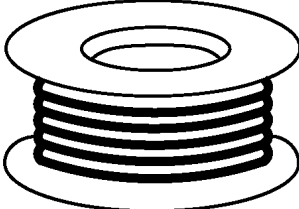
If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.

- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



Suggested Pb free solder

There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

0.3mm X 100g	0.6mm X 100g	1.0mm X 100g
		

5 PCB Structure sheet of GPH7D chassis

Board Name	Function	Remarks
D	Digital Signal Processor	1
F	Power filter	1
J	Slot Interface & SYNC processor	1
Z	Audio out, DC-DC converter	
SS	Sustain out	1
SC	Scan out	1
SU	Scan connection (Upper)	1
SD	Scan connection (Lower)	1
C1	Data Drive (Upper Right)	
C2	Data Drive (Upper Center)	
C3	Data Drive (Upper Left)	
C4	Data Drive (Lower Left)	
C5	Data Drive (Lower Center)	
C6	Data Drive (Lower Right)	
H3	Speaker terminal	
S1	Power switch	
SS2	Sustain connection (Upper)	
SS3	Sustain connection (Lower)	
V1	Front SW. & Remote receiver	
PC	Power control	1
PF	Line filter	1
P(SC)	Power supply	1
P(SS)	Power supply	1
HX	PC_type_Input terminal	
HB	BNC Composite/Component Video	2
HA	BNC Component Video	2

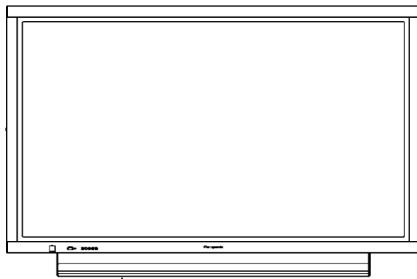
Remarks

1. Recommend PCB's for initial service for GPH7D chassis.
2. For System model except BKJ, EKJ model.

6 Service Hint

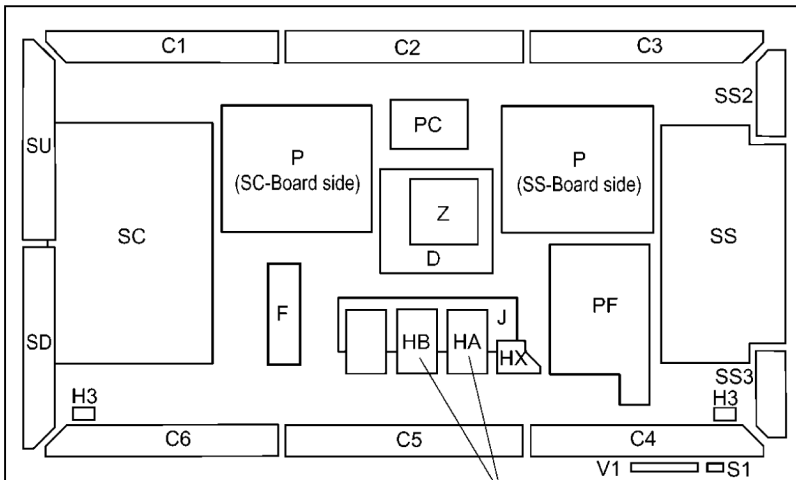
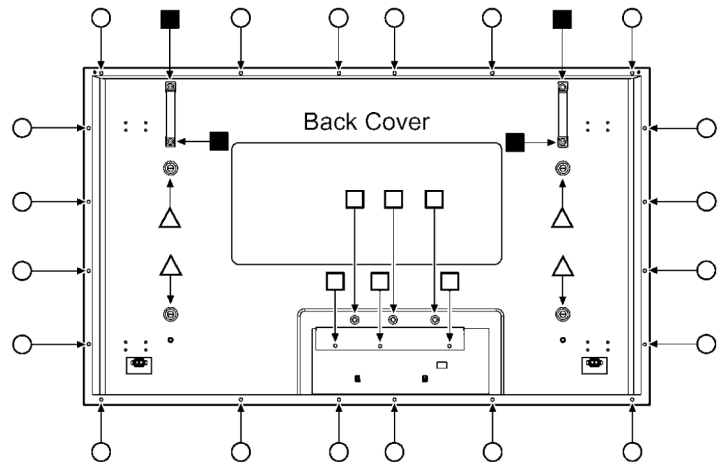
[How to set the plasma unit for servicing]

Place the plasma unit on the pedestal stand.
(Optional Accesory)



Pedestal Stand

Remove the Back Cover.



P.C.Boards Location

TH-65PHD7UY Only

Remove : 4 screws (Δ) XYN8+F20FZ
6 screws (□) THEL023Z
20 screws (○) XYN4+F38FZ
4 screws (■) XYN8+F30FZ

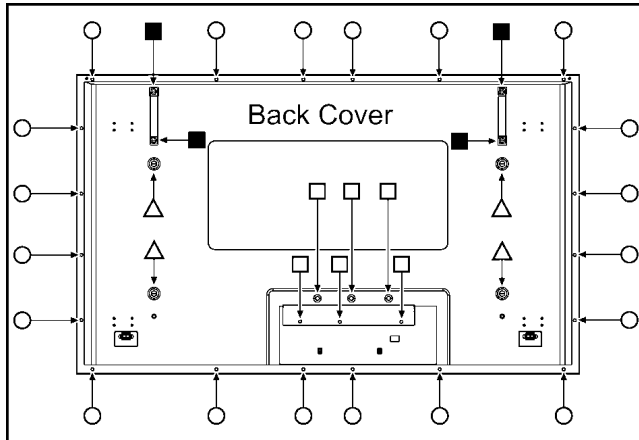
Note:

Extension cable kit for Slot Board is supplied as service fixtures and tools.
(Part No. TZSC07040)

7 Disassembly/Exchange

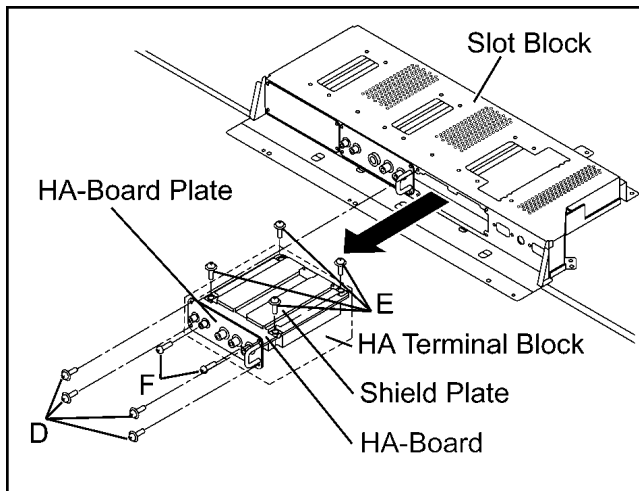
7.1. Removal of the Back Cover

1. Remove the screws (×20 ○, ×6 □, ×4 △, ×4 ■) and then remove the Back Cover.



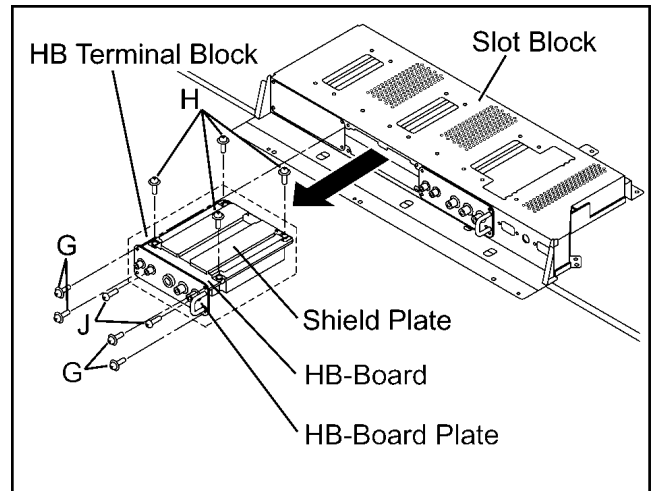
7.2. Exchange of the HA-Board (TH-65PHD7UY Only)

1. Remove the 4 screws(D) of the HA Terminal Block and then remove the HA Terminal Block.
2. Remove the 4 screws(E) of the Shield Plate.
3. Remove the 2 screws(F) of the HA-Board Plate and then exchange the HA-Board.

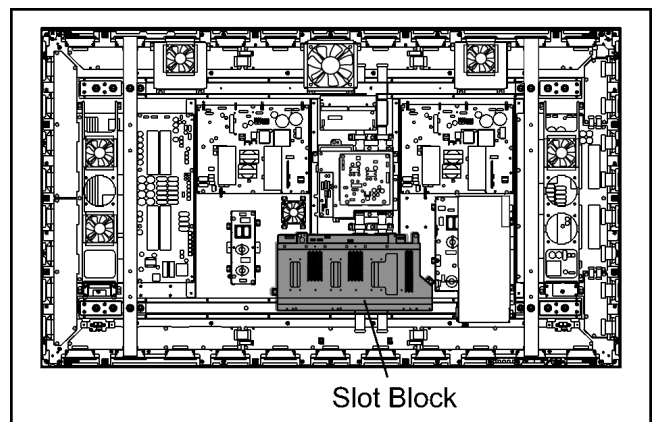


7.3. Exchange of the HB-Board (TH-65PHD7UY Only)

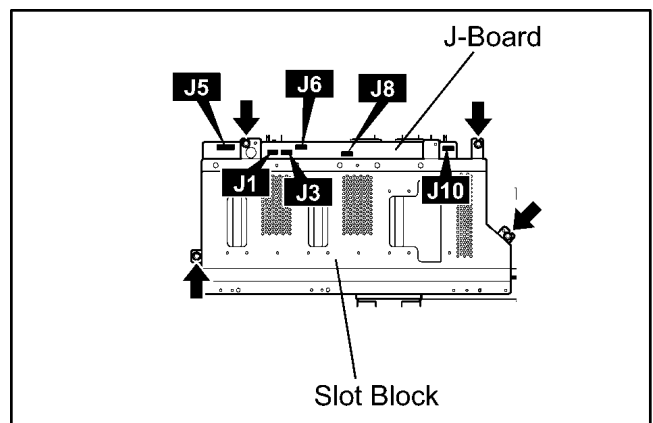
1. Remove the 4 screws(G) of the HB Terminal Block and then remove the HB Terminal Block.
2. Remove the 4 screws(H) of the Shield Plate.
3. Remove the 2 screws(J) of the HB-Board Plate and then exchange the HB-Board.



7.4. Removal of the Slot Block

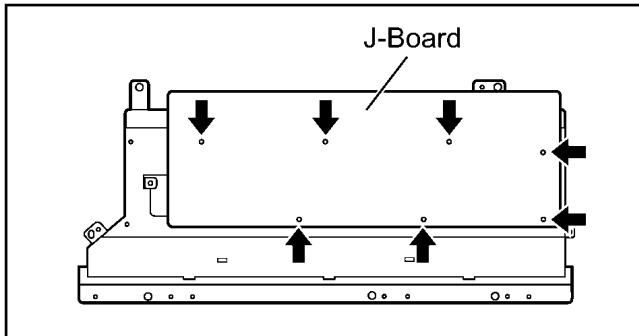


1. Disconnect the couplers (J1, J3, J5, J6, J8, J10).
2. Remove the 4 screws of the Slot Block and then remove the Slot Block.



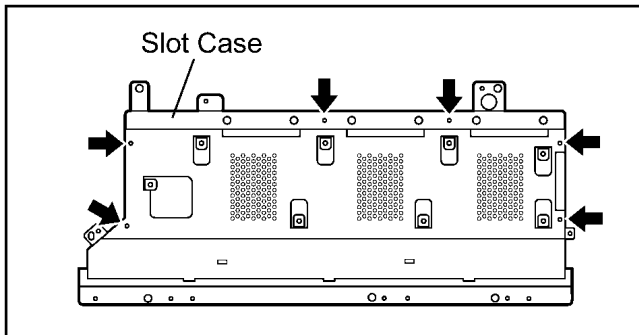
7.5. Exchange of the J-Board

1. Remove the HA Terminal Block and the HB Terminal Block.
(Reference to Exchange of the HA-Board and Exchange of the HB-Board)
2. Remove the Slot Block.
(Reference to Removal of the Slot Block)
3. Remove the 7 screws of the J-Board and then remove the J-Board.

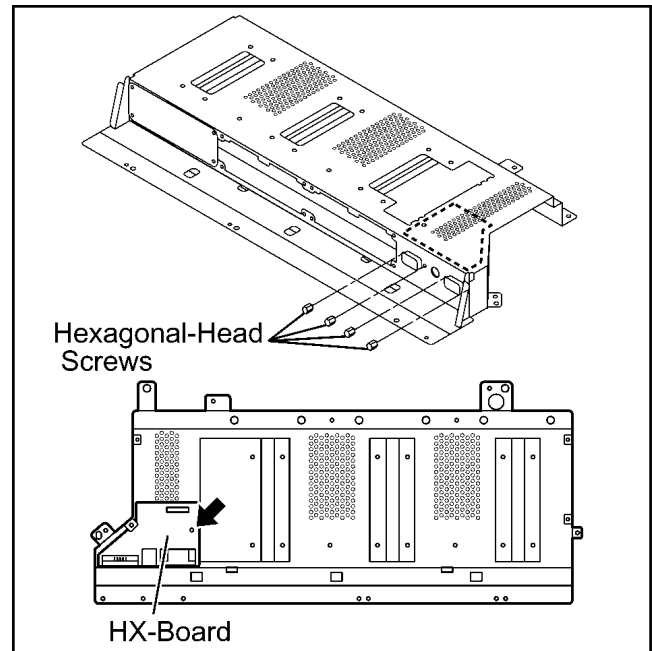


7.6. Exchange of the HX-Board

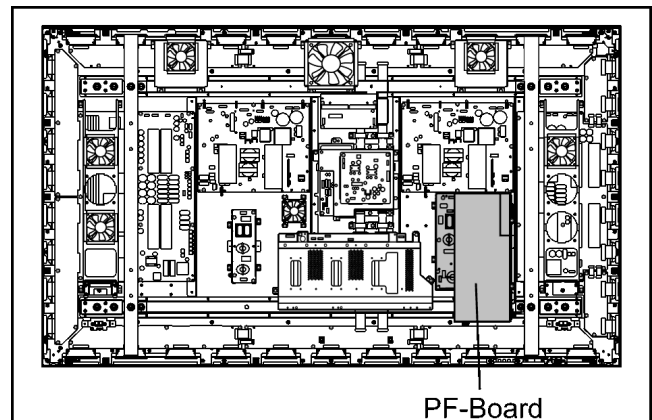
1. Remove the HA Terminal Block and the HB Terminal Block.
(Reference to Exchange of the HA-Board and Exchange of the HB-Board)
2. Remove the Slot Block.
(Reference to Removal of the Slot Block)
3. Remove the J-Board.
(Reference to Exchange of the J-Board)
4. Remove the 6 screws of the Slot Case and then remove the Slot Case.



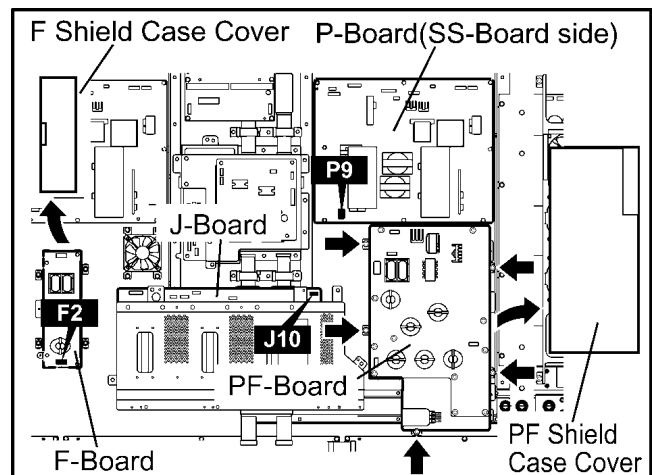
5. Remove the 4 Hexagonal-Head screws and the screw of the HX-Board and then exchange the HX-Board.



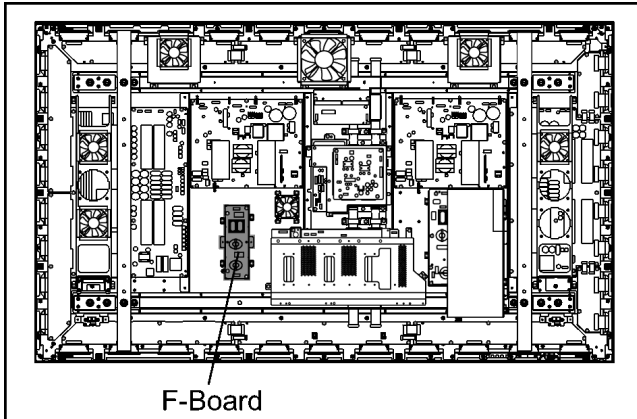
7.7. Exchange of the PF-Board



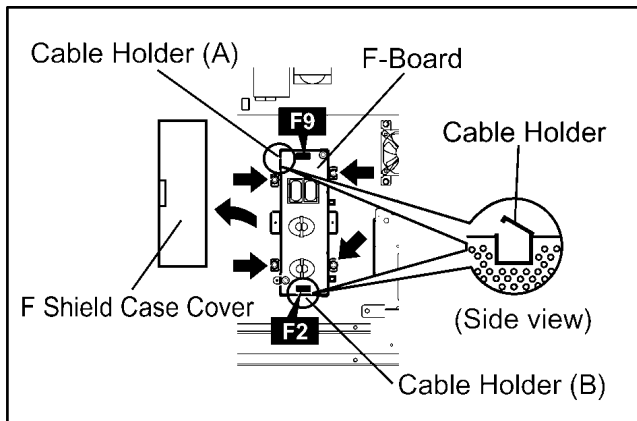
1. Remove the PF Shield Case Cover.
2. Disconnect the couplers(J10, P9)
3. Remove the F Shield Case Cover and then disconnect the coupler(F2).
4. Remove the 5 screws of the PF-Board and then exchange the PF-Board.



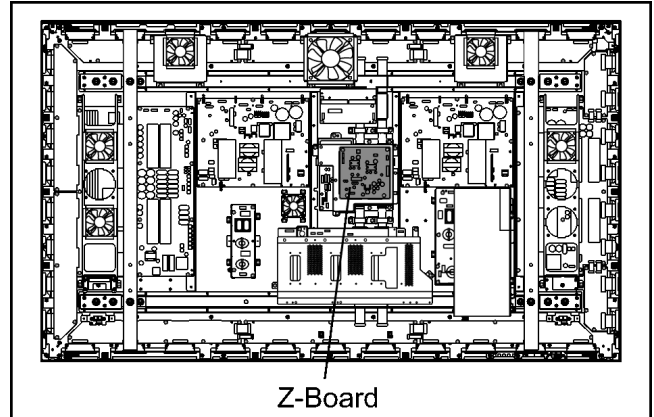
7.8. Exchange of the F-Board



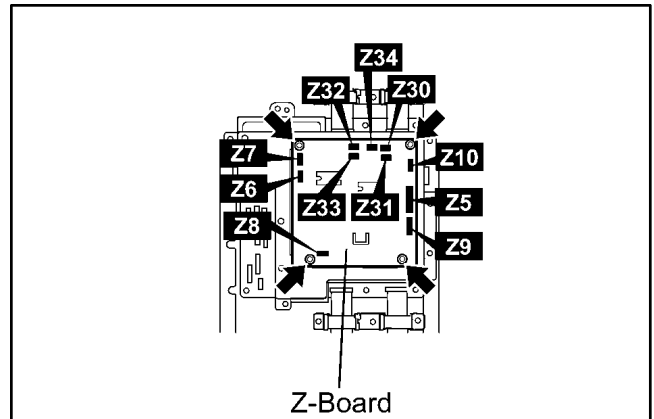
1. Remove the F Shield Case Cover.
2. Disconnect the couplers(F2, F9).
3. Release 2 sets of cables from the Cable Holders(A, B).
4. Remove the 4 screws of the F-Board and then exchange the F-Board.



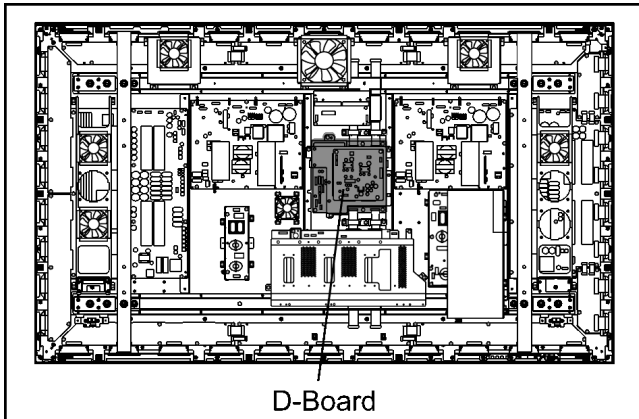
7.9. Exchange of the Z-Board



1. Disconnect the couplers(Z5, Z6, Z7, Z8, Z9, Z10, Z30, Z31, Z32, Z33, Z34).
2. Remove the 4 screws of the Z-Board and then exchange the Z-Board.



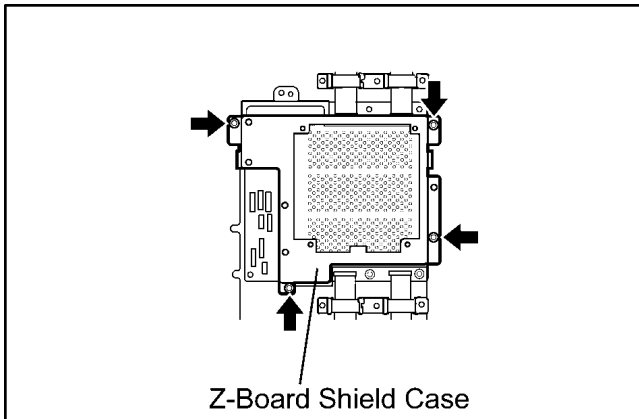
7.10. Exchange of the D-Board



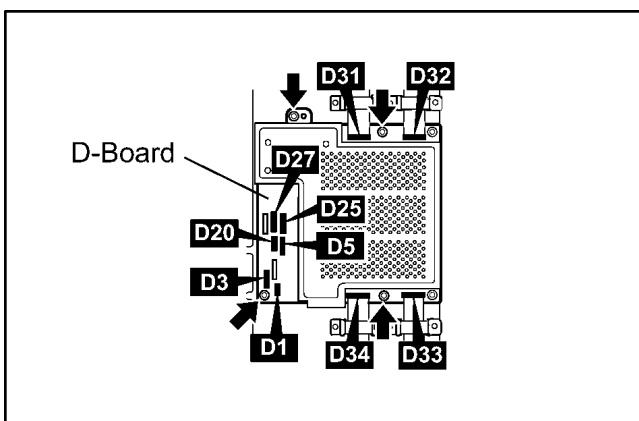
1. Remove the Z-Board.

(Reference to Exchange of the Z-Board)

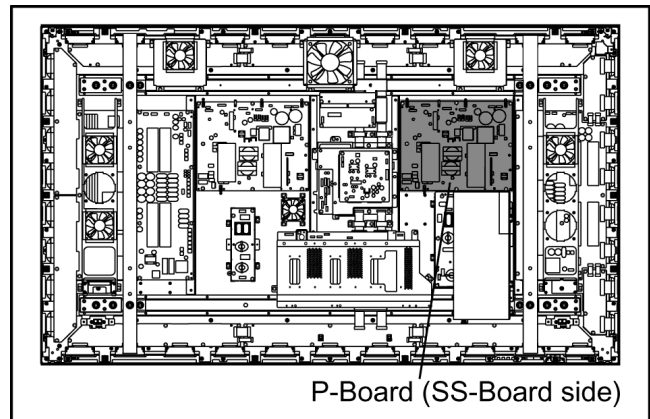
2. Remove the 4 screws of Z-Board Shield Case and then remove the Z-Board Shield Case.



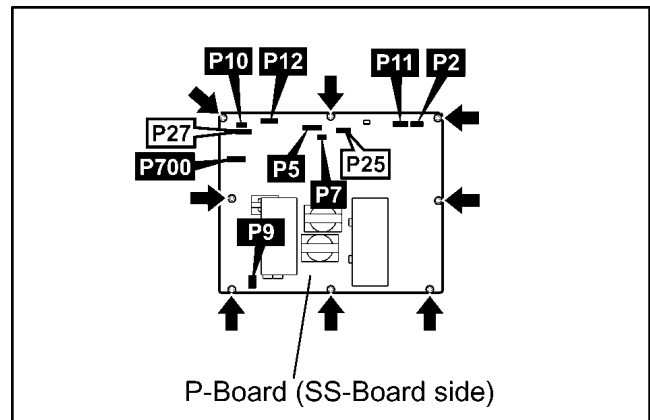
3. Disconnect the couplers(D1, D3, D5, D20, D25, D27, D31, D32, D33, D34).
4. Remove the 4 screws of the D-Board and then exchange the D-Board.



7.11. Exchange of the P-Board(SS-Board side)



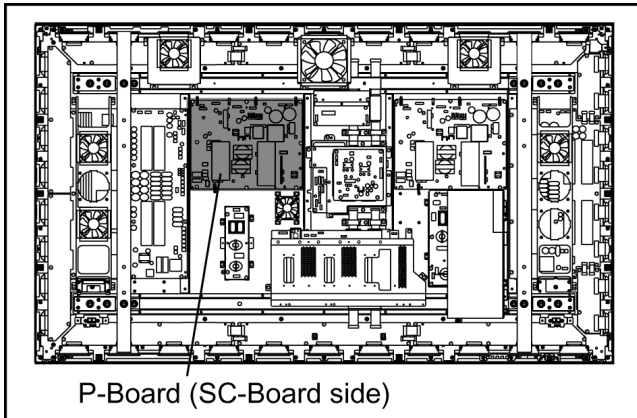
1. Disconnect the couplers(P2, P5, P7, P9, P10, P11, P12, P25, P27, P700).
2. Remove the 8 screws of the P-Board(SS-Board side) and then exchange the P-Board(SS-Board side).



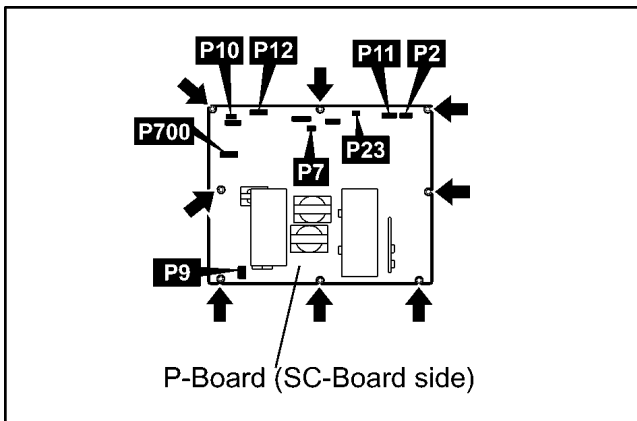
Caution:

At the time of exchange of the P-Board(SS-Board side) disconnect the dummy couplers(P25, P27) and then connect the couplers.

7.12. Exchange of the P-Board(SC-Board side)



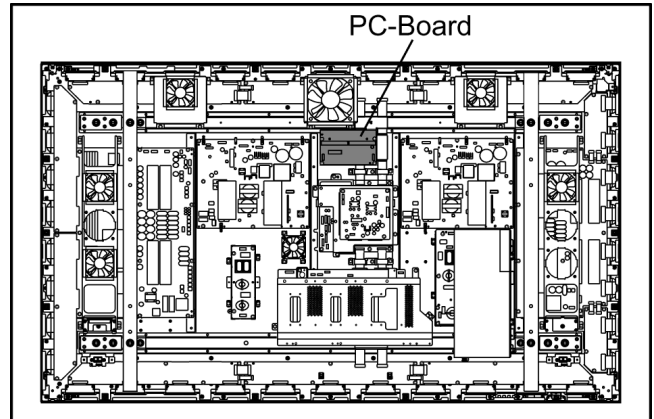
1. Disconnect the couplers(P2, P7, P9, P10, P11, P12, P23, P700).
2. Remove the 8 screws of the P-Board(SC-Board side) and then exchange the P-Board(SC-Board side).



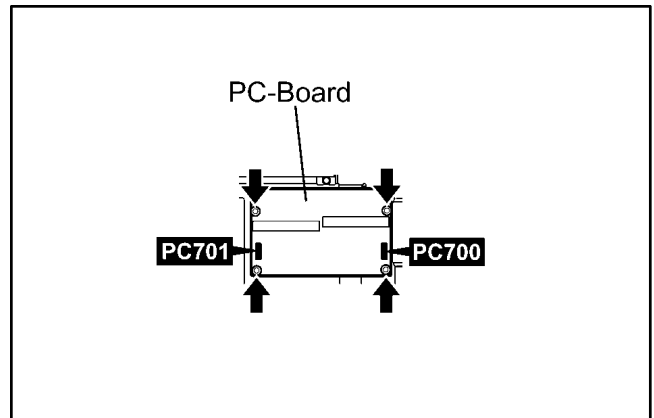
Caution:

At the time of exchange of the P-Board(SC-Board side) does not disconnect the dummy couplers(P25, P27).

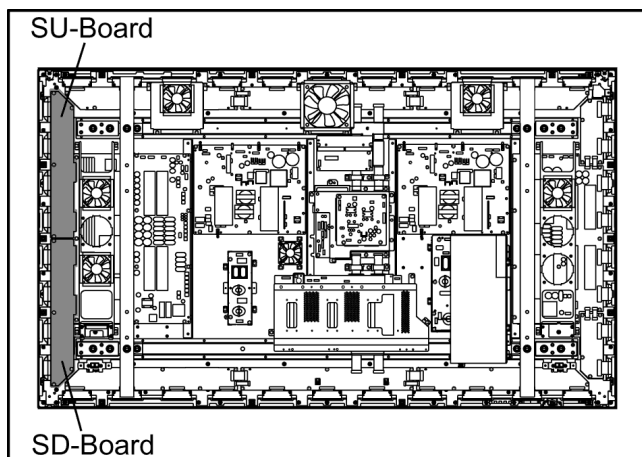
7.13. Exchange of the PC-Board



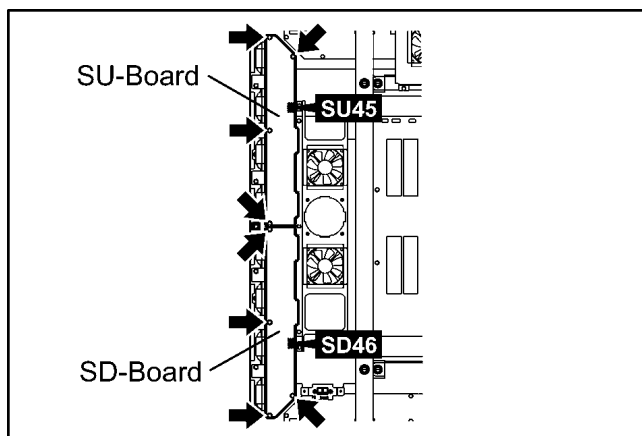
1. Disconnect the couplers(PC700, PC701).
2. Remove the 4 screws of the PC-Board and then exchange the PC-Board.



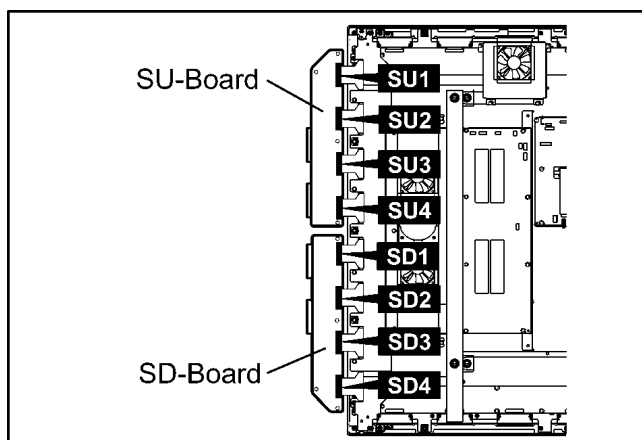
7.14. Exchange of the SU-Board and the SD-Board



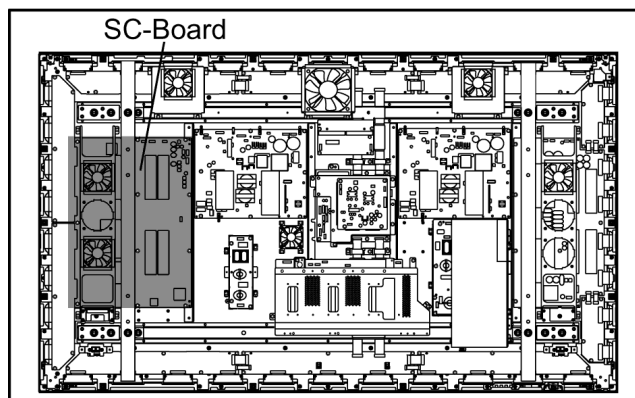
1. Remove the each 4 screws of the SU-Board and the SD-Board.
2. Slide the SU-Board and the SD-Board to the left.
3. Disconnect the couplers(SU45, SD46).



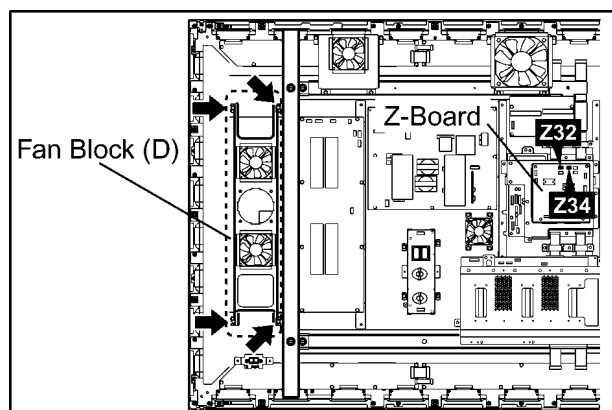
4. Disconnect the couplers(SU1, SU2, SU3, SU4) and then exchange the SU-Board.
5. Disconnect the couplers(SD1, SD2, SD3, SD4) and then exchange the SD-Board.



7.15. Exchange of the SC-Board



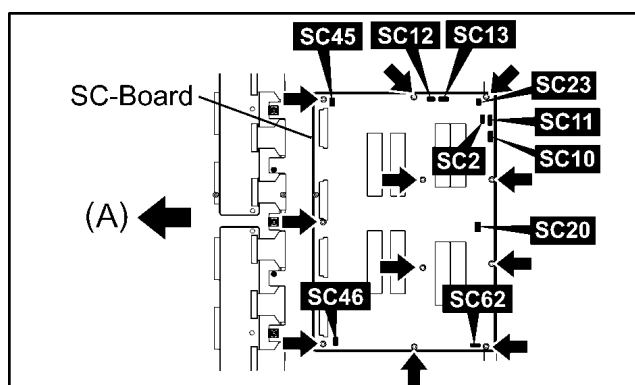
1. Remove the each 4 screws of the SU-Board and the SD-Board.
2. Slide the SU-Board and the SD-Board to the left.
(Reference to Exchange of the SU-Board and the SD-Board)
3. Disconnect the couplers(Z32, Z34).
4. Remove the 4 screws of the Fan Block(D) and then remove the Fan Block(D).



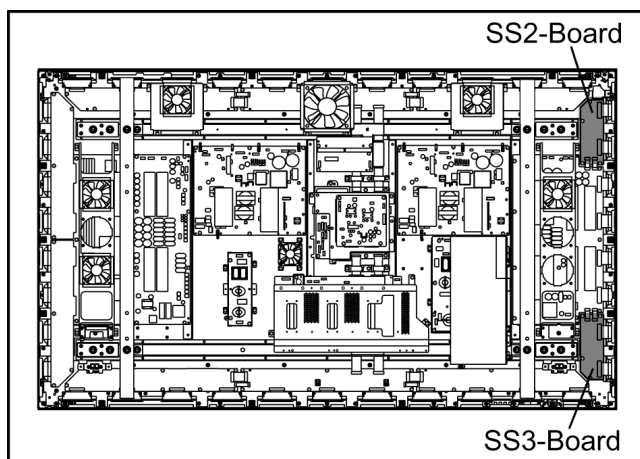
5. Disconnect the couplers(SC2, SC10, SC11, SC12, SC13, SC20, SC23, SC45, SC46, SC62).
6. Remove the 11 screws of the SC-Board, slide the SC-Board in the direction of the arrow(A) and then exchange the SC-Board.

Caution:.

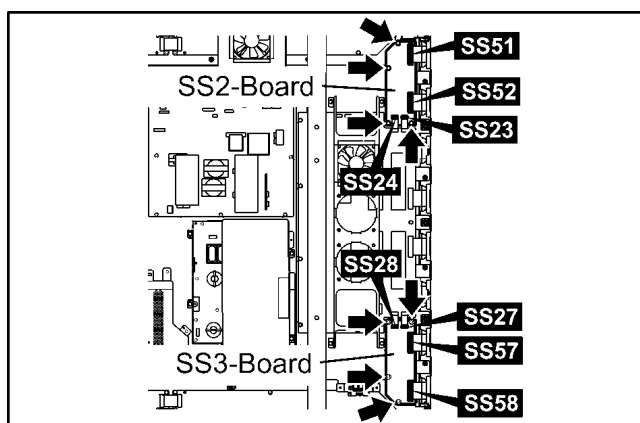
Don't damage the flexible cables(SU, SD) and the parts on the SC-Board.



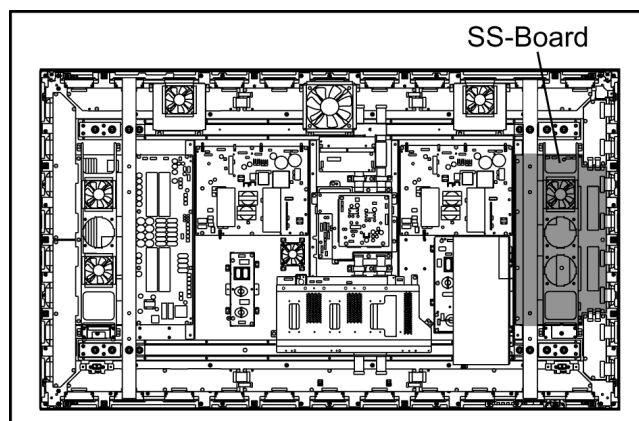
7.16. Exchange of the SS2-Board and the SS3-Board



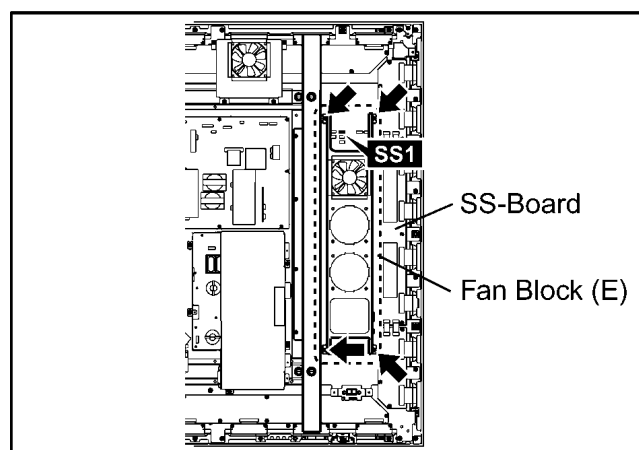
1. Disconnect the couplers(SS23, SS24, SS51, SS52).
2. Disconnect the couplers(SS27, SS28, SS57, SS58).
3. Remove the each 4 screws of the SS2-Board and the SS3-Board and then exchange the SS2-Board and the SS3-Board.



7.17. Exchange of the SS-Board



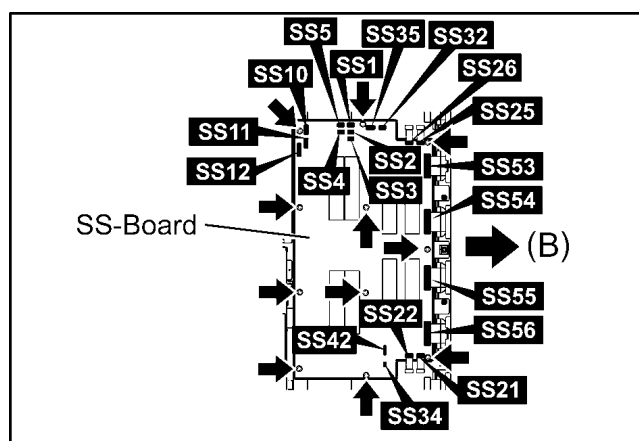
1. Disconnect the coupler(SS1).
2. Remove the 4 screws of the Fan Block(E) and then remove the Fan Block(E).



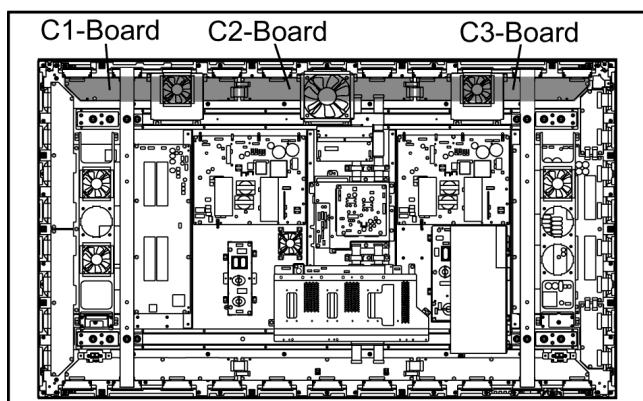
3. Disconnect the couplers(SS1, SS2, SS3, SS4, SS5, SS10, SS11, SS12, SS21, SS22, SS25, SS26, SS32, SS34, SS35, SS42, SS53, SS54, SS55, SS56).
4. Remove the 11 screws of the SS-Board, slide the SS-Board in the direction of the arrow(B) and then exchange the SS-Board.

Caution:

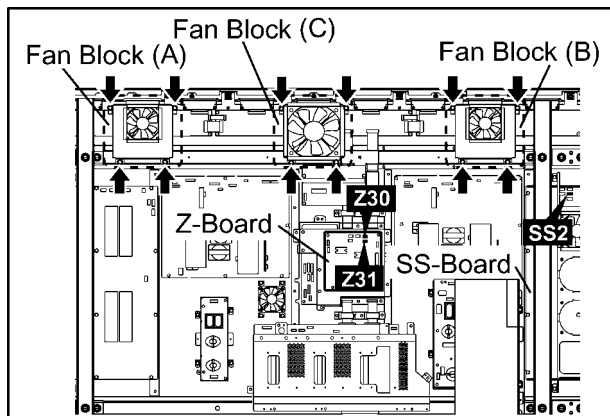
Don't damage the flexible cables of the Plasma Display and the parts on the SS-Board.



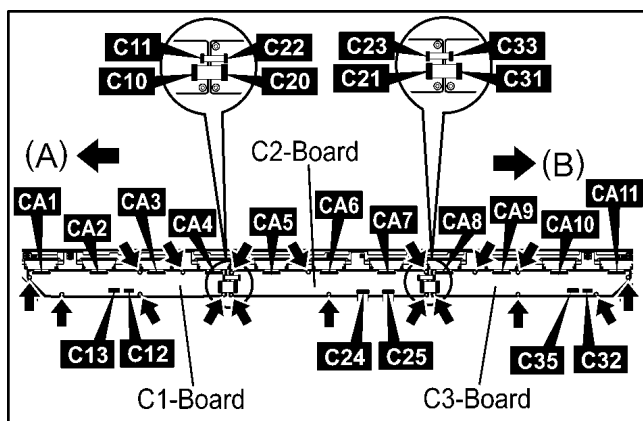
7.18. Exchange of the C1, C2, C3-Board



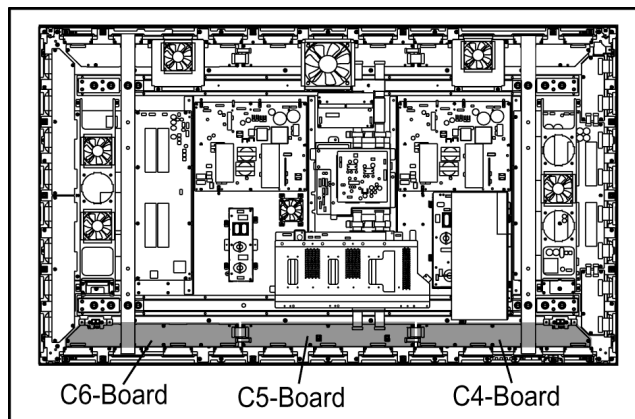
1. Disconnect the couplers(Z30, Z31, SS2).
2. Remove the each 4 screws of the Fan Blocks(A, B, C) and then remove the Fan Blocks(A, B, C).



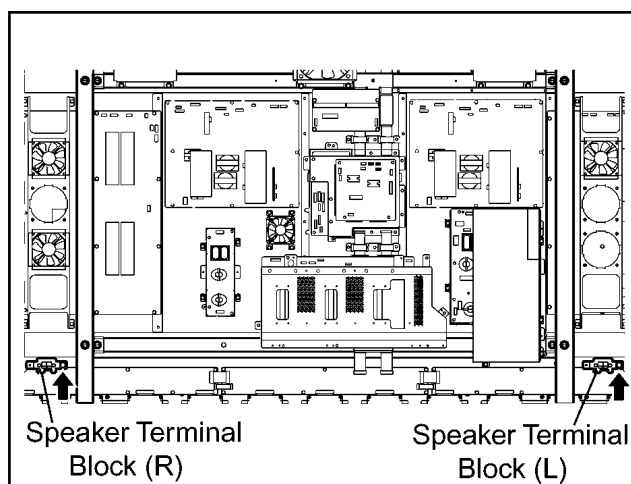
3. Disconnect the couplers(C10, C11, C12, C13, CA1, CA2, CA3, CA4) on the C1-Board.
4. Disconnect the couplers(C20, C21, C22, C23, C24, C25, CA5, CA6, CA7) on the C2-Board.
5. Disconnect the couplers(C31, C32, C33, C35, CA8, CA9, CA10, CA11) on the C3-Board.
6. Remove the each 6 screws of the C1-Board, the C2-Board and the C3-Board, slide the C1-Board in the direction of the arrow(A), the C3-Board in the direction of the arrow(B) and then exchange the C1-Board, the C2-Board and the C3-Board.



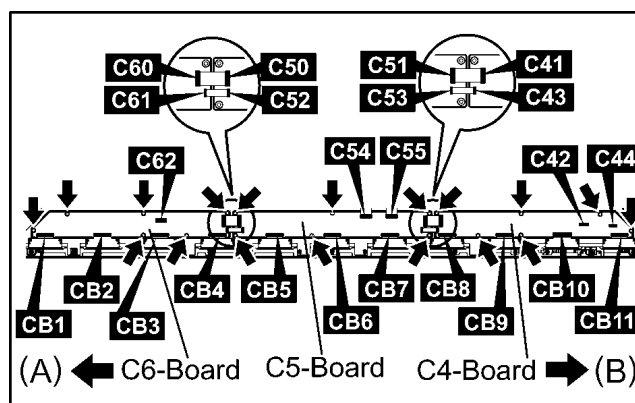
7.19. Exchange of the C4, C5, C6-Board



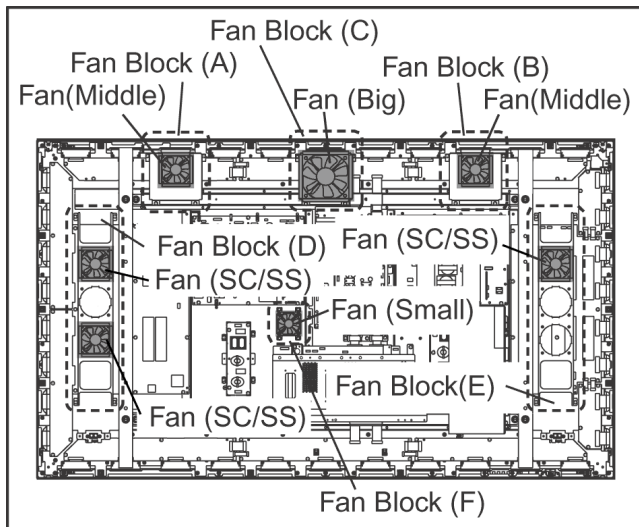
1. Remove the each screw of the Speaker Terminal Blocks(L, R) and then remove the Speaker Terminal Blocks(L, R).



2. Disconnect the couplers(C41, C42, C43, C44, CB8, CB9, CB10, CB11) on the C4-Board.
3. Disconnect the couplers(C50, C51, C52, C53, C54, C55, CB5, CB6, CB7) on the C5-Board.
4. Disconnect the couplers(C60, C61, C62, CB1, CB2, CB3, CB4) on the C6-Board.
5. Remove the each 6 screws of the C4-Board, the C5-Board and the C6-Board, slide the C4-Board in the direction of the arrow(B), the C6-Board in the direction of the arrow(A) and then exchange the C4-Board, the C5-Board and the C6-Board.

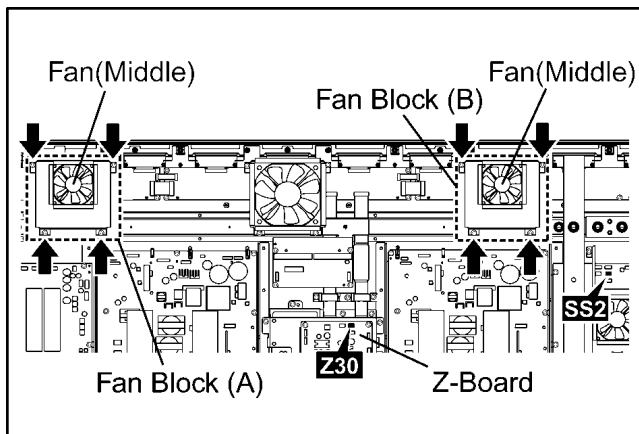


7.20. Exchange of the Fan

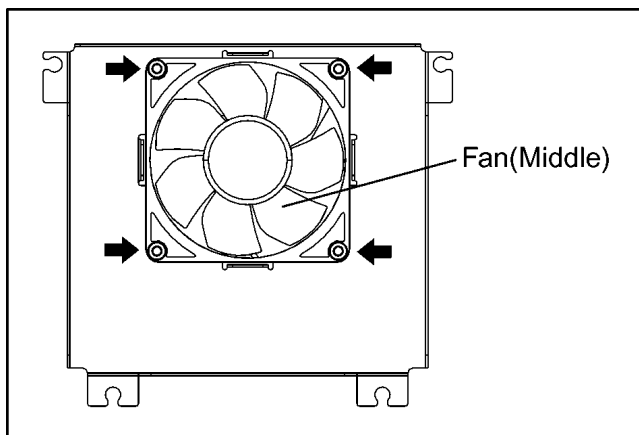


7.20.1. Exchange of the Fan(Middle)

1. Disconnect the couplers(Z30, SS2).
2. Remove the each 4 screws of the Fan Blocks(A, B) and then remove the Fan Blocks(A, B).



3. Remove the each 4 screws of the 2 Fans(Middle) and then exchange the 2 Fans(Middle).

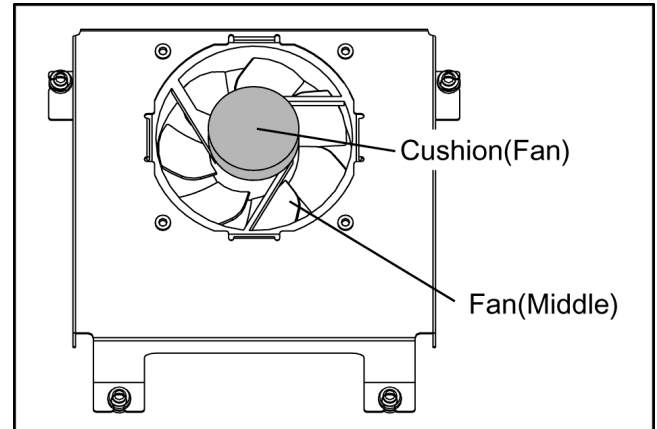


4. Reassemble the Fans in reverse order (3-1) and then stick the Cushion (Fan) on the central part of the Fan.

Note:

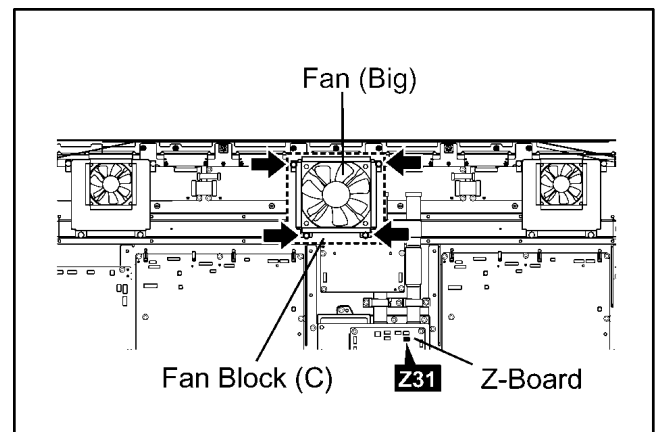
The Cushion (Fan) is unsuitable to reuse.

Please use a new one at the time of Fan exchange.

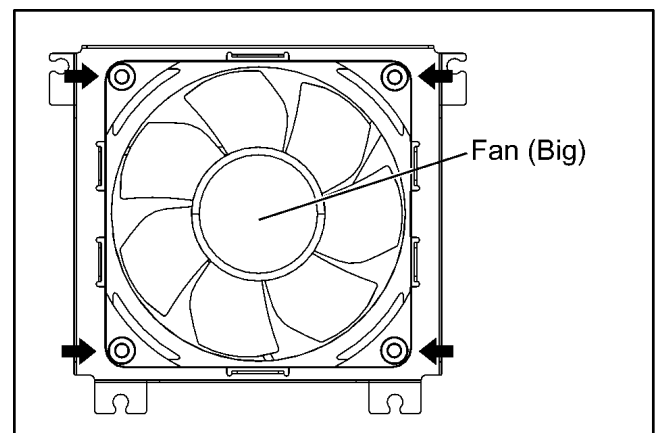


7.20.2. Exchange of the Fan(Big)

1. Disconnect the coupler(Z31).
2. Remove the 4 screws of the Fan Block(C) and then remove the Fan Block(C).

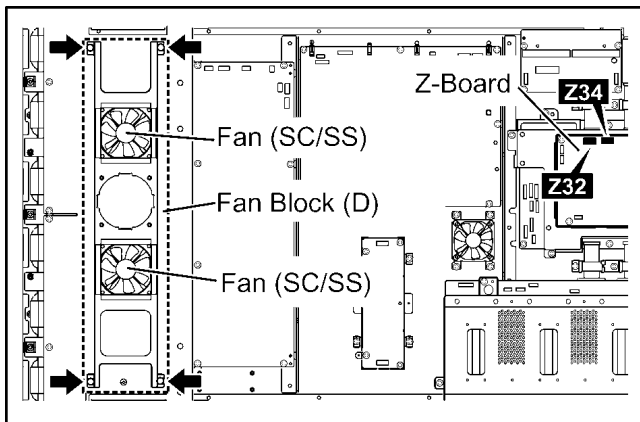


3. Remove the 4 screws of the Fan(Big) and then exchange the Fan(Big).

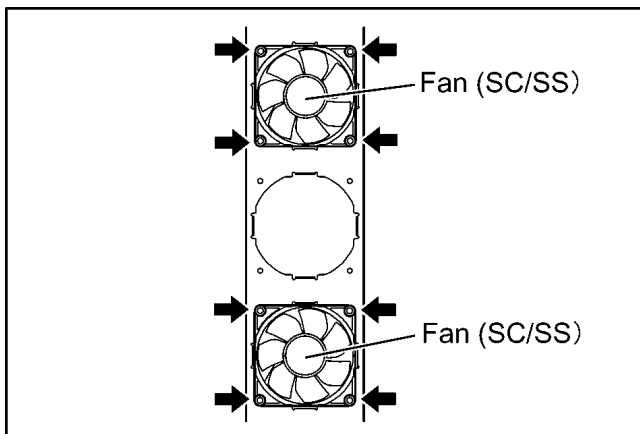


7.20.3. Exchange of the Fan(SC/SS) on the SC-Board side

1. Disconnect the couplers(Z32, Z34).
2. Remove the 4 screws of the Fan Block(D) and then remove the Fan Block(D).

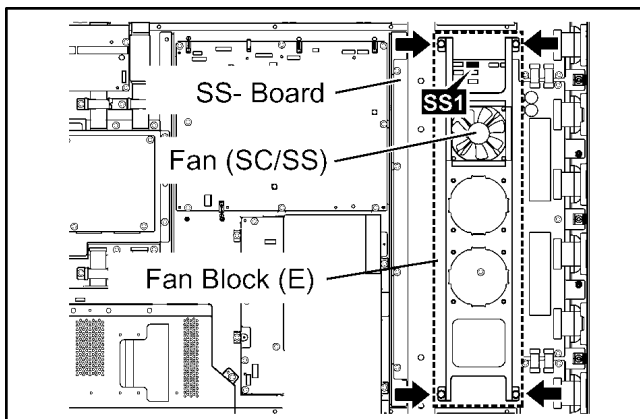


3. Remove the each 4 screws of the 2 Fans(SC/SS) and then exchange the 2 Fans(SC/SS).

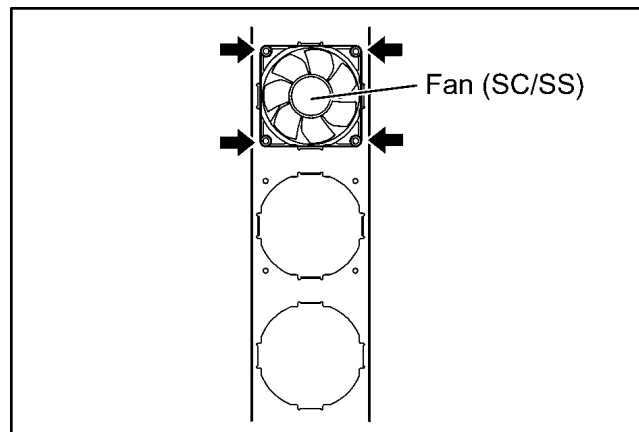


7.20.4. Exchange of the Fan(SC/SS) on the SS-Board side

1. Disconnect the coupler(SS1).
2. Remove the 4 screws of the Fan Block(E) and then remove the Fan Block(E).

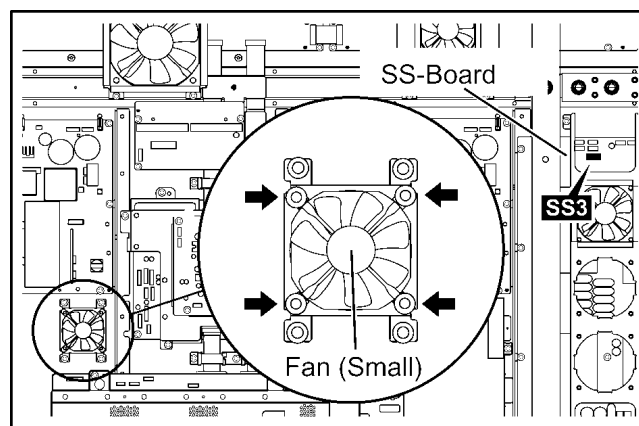


3. Remove the 4 screws of the Fan(SC/SS) and then exchange the Fan(SC/SS).



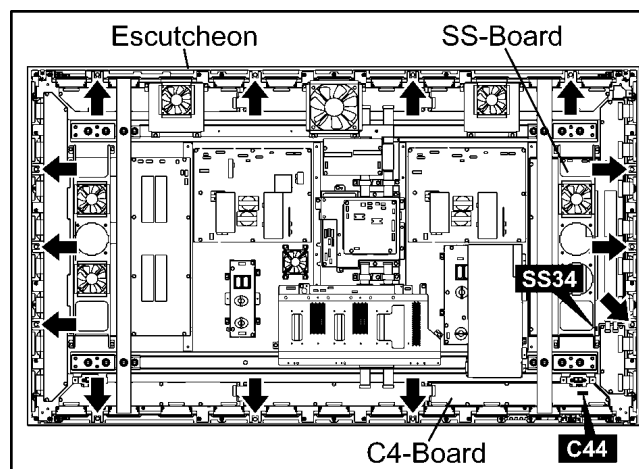
7.20.5. Exchange of the Fan(Small)

1. Disconnect the coupler(SS3).
2. Remove the 4 screws of the Fan(Small) and then exchange the Fan(Small).

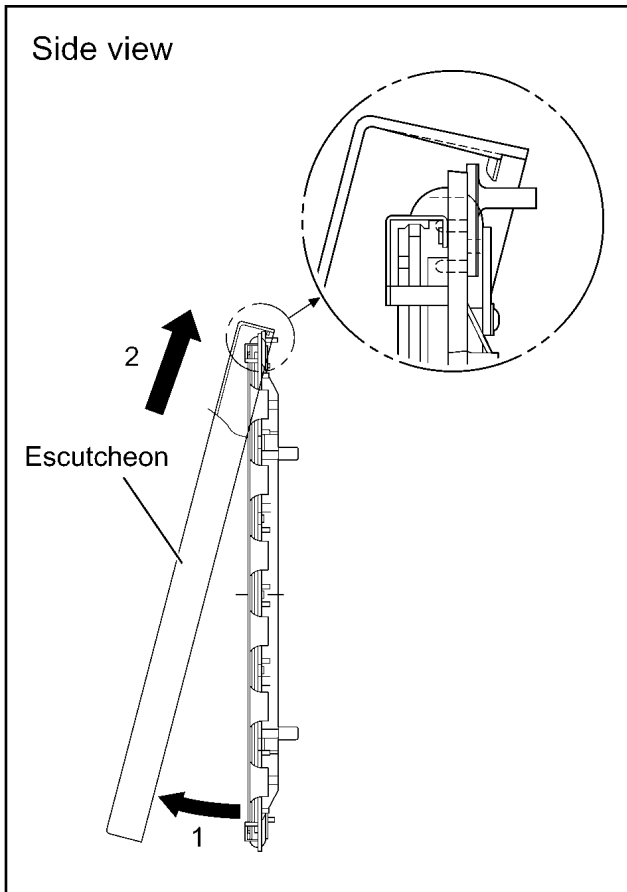


7.21. Exchange of the Escutcheon

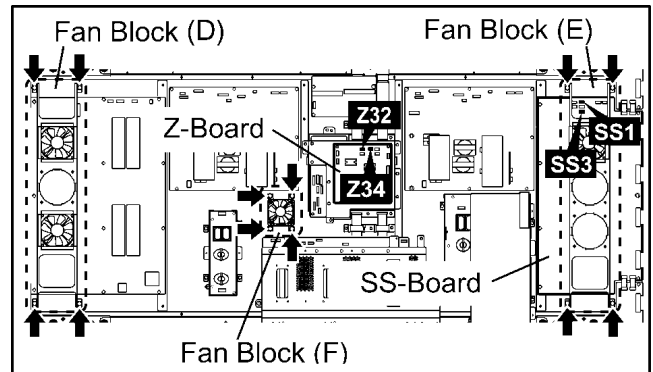
1. Remove the 13 screws of the Escutcheon.
2. Disconnect the couplers(C44, SS34).



3. Pull the bottom of the Escutcheon forward. (arrow1)
4. Lift up the Escutcheon to remove.(arrow2)



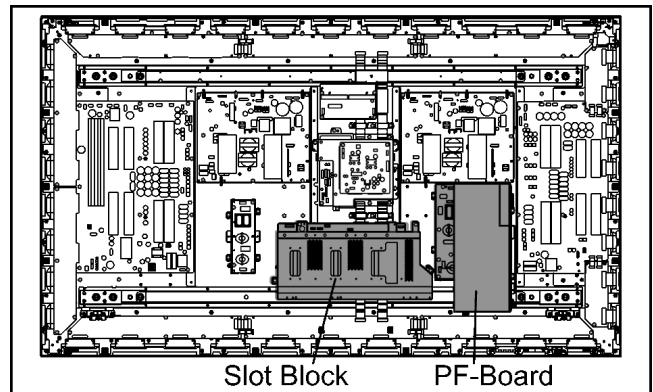
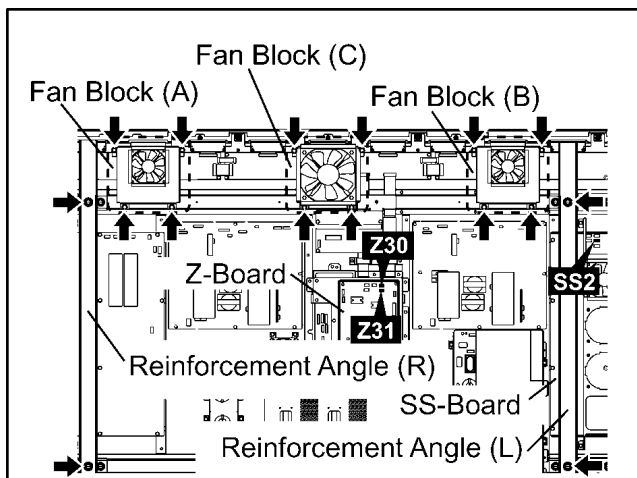
4. Disconnect the couplers(Z32, Z34).
5. Remove the 4 screws of the Fan Block(D) and then remove the Fan Block(D).
6. Disconnect the coupler(SS1).
7. Remove the 4 screws of the Fan Block(E) and then remove the Fan Block(E).
8. Disconnect the coupler(SS3).
9. Remove the 4 screws of the Fan Block(F) and then remove the Fan Block(F).

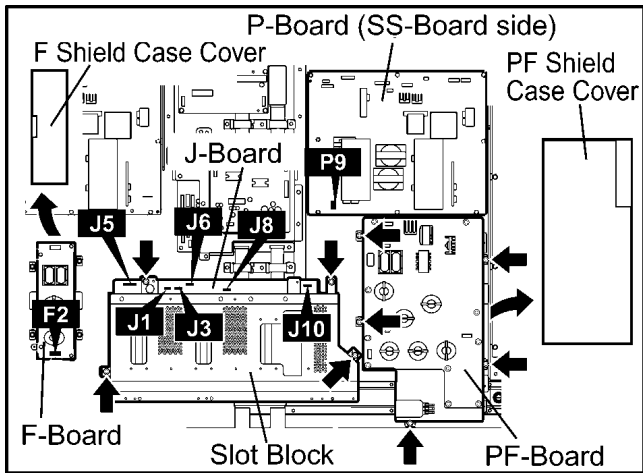


10. Disconnect the couplers(J1, J3, J5, J6, J8, J10).
11. Remove the 4 screws of the Slot Block and then remove the Slot Block.
12. Remove the PF Shield Case Cover.
13. Disconnect the coupler(P9) and the F Shield Case Cover and then disconnect the coupler(F2).
14. Remove the 5 screws of the PF-Board and then remove the PF-Board.

7.22. Exchange of the Plasma Panel

1. Remove the each 2 screws of the Reinforcement Angles(L, R) and then remove the Reinforcement Angles(L, R).
2. Disconnect the couplers(Z30, Z31, SS2).
3. Remove the each 4 screws of the Fan Blocks(A, B, C) and then remove the Fan Blocks(A, B, C).

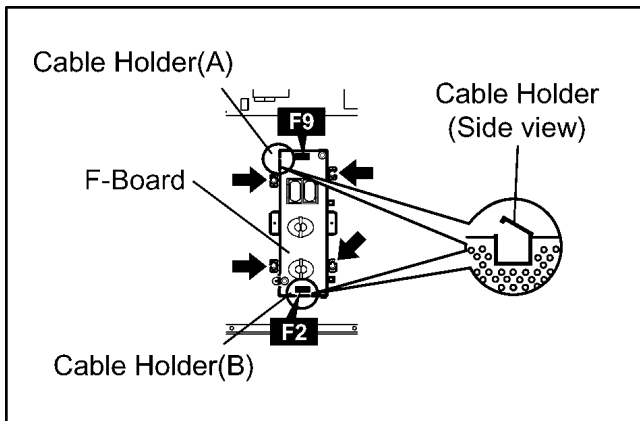
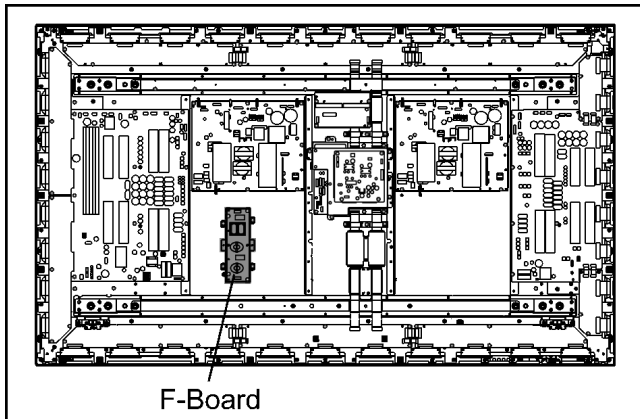




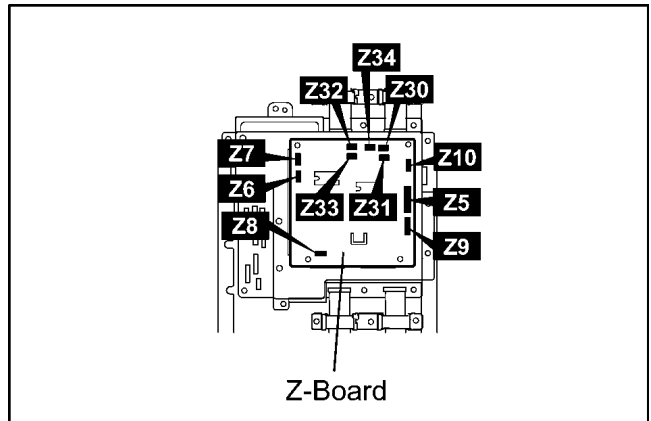
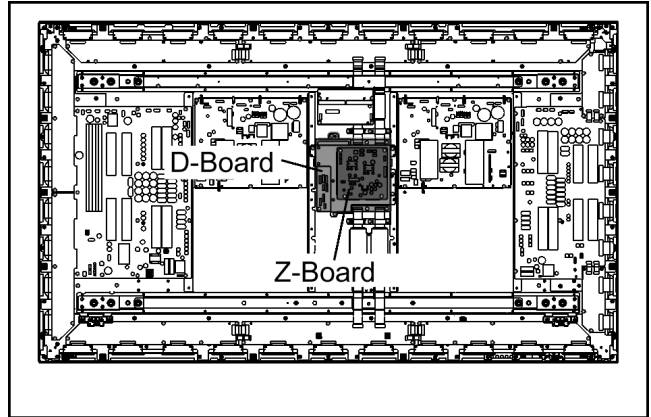
15. Disconnect the couplers(F2, F9).

16. Release the cables from the Cable Holders(A, B).

17. Remove the 4 screws of the F-Board and then remove the F-Board.

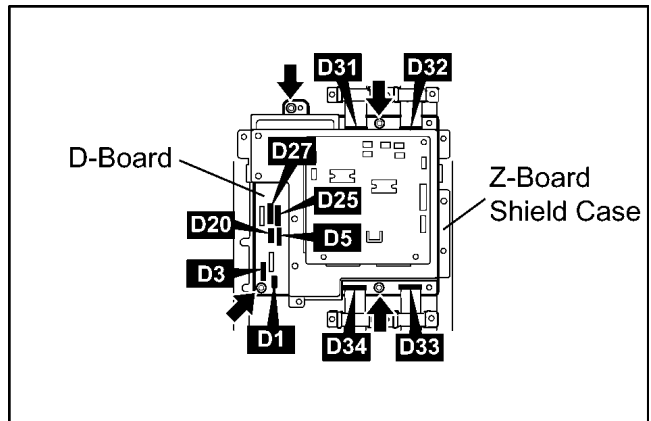


18. Disconnect the couplers(Z5, Z6, Z7, Z8, Z9, Z10, Z30, Z31, Z32, Z33, Z34).

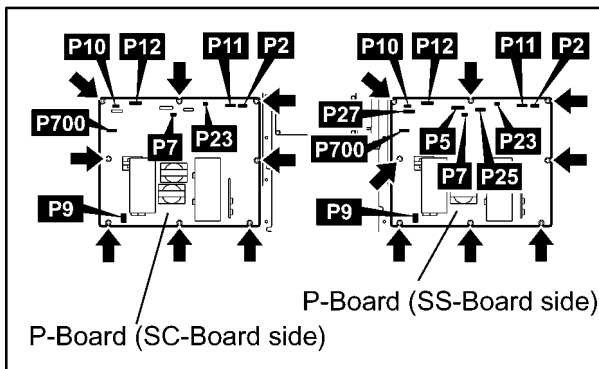
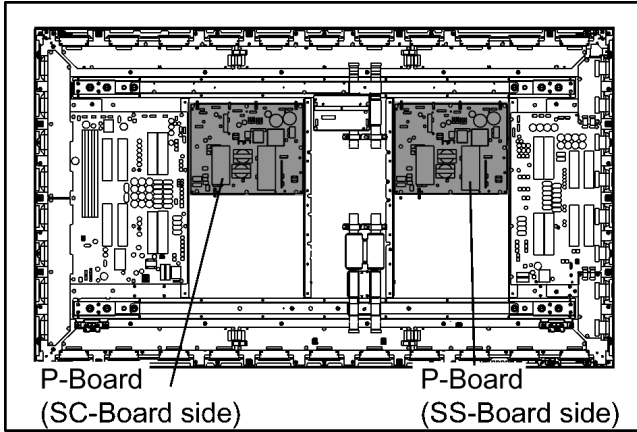


19. Disconnect the couplers(D1, D3, D5, D20, D25, D27, D31, D32, D33, D34).

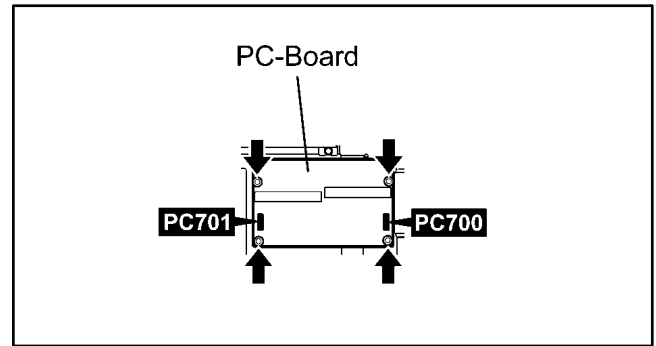
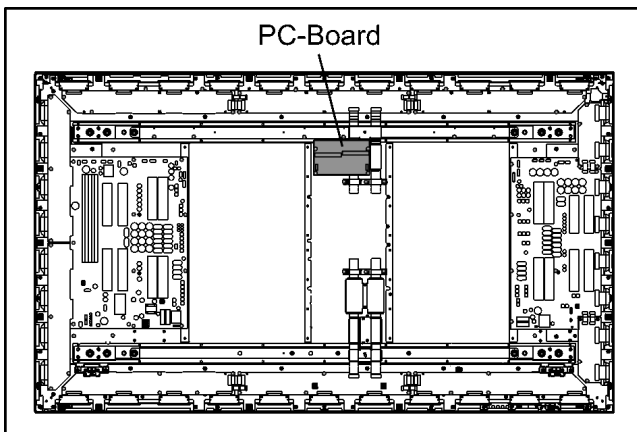
20. Remove the 4 screws of the D-Board and then remove the D-Board, the Z-Board and the Z-Board Shield Case.



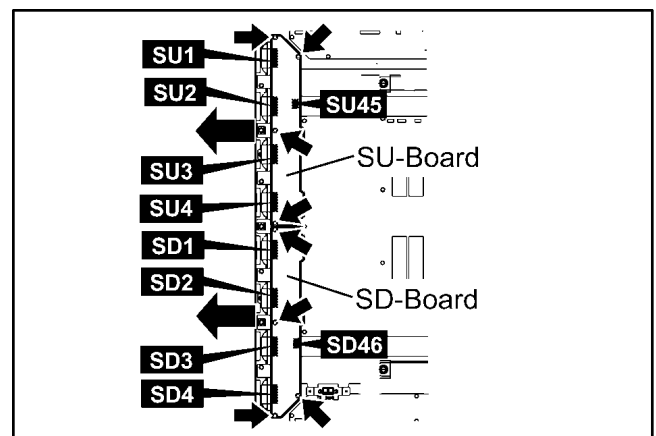
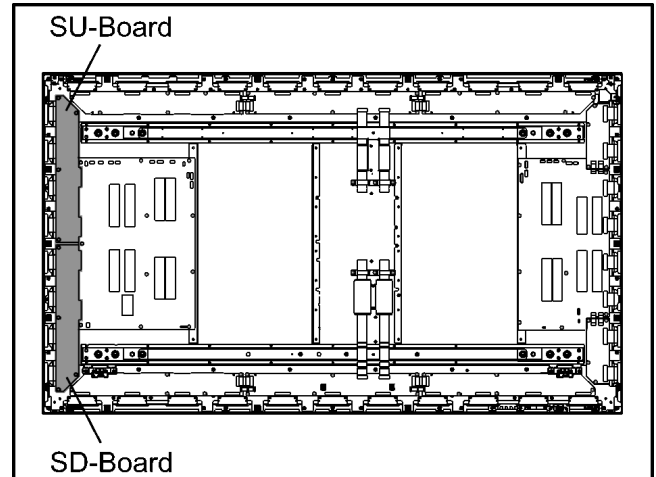
21. Disconnect the couplers(P2, P5, P7, P9, P10, P11, P12, P23, P25, P27, P700) on the P-Board(SS-Board side).
22. Disconnect the couplers(P2, P7, P9, P10, P11, P12, P23, P700) on the P-Board(SC-Board side).
23. Remove the each 8 screws of the P-Board(SC-Board side) and the P-Board(SS-Board side) and then remove the P-Board(SC-Board side) and the P-Board(SS-Board side).



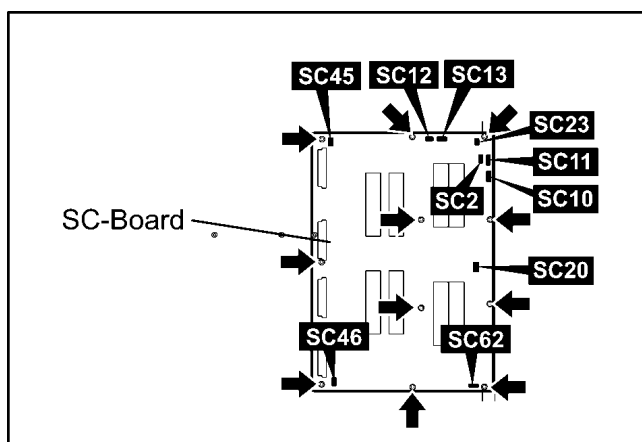
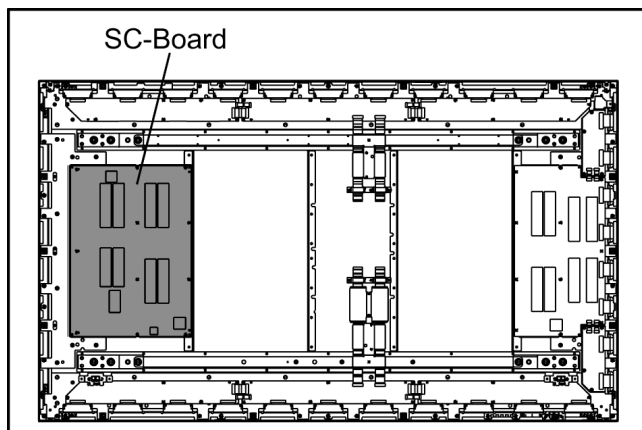
24. Disconnect the couplers(PC700, PC701).
25. Remove the 4 screws of the PC-Board and then remove the PC-Board.



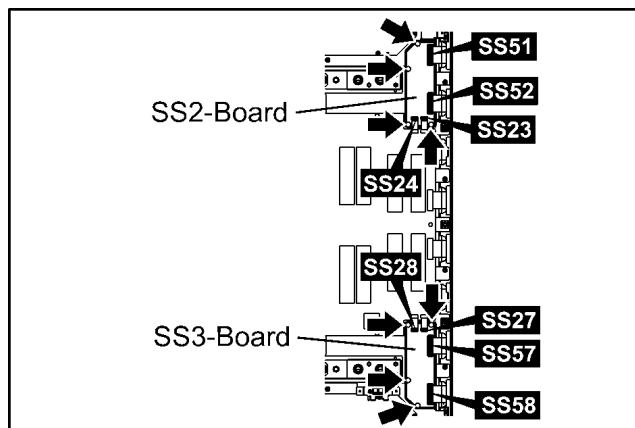
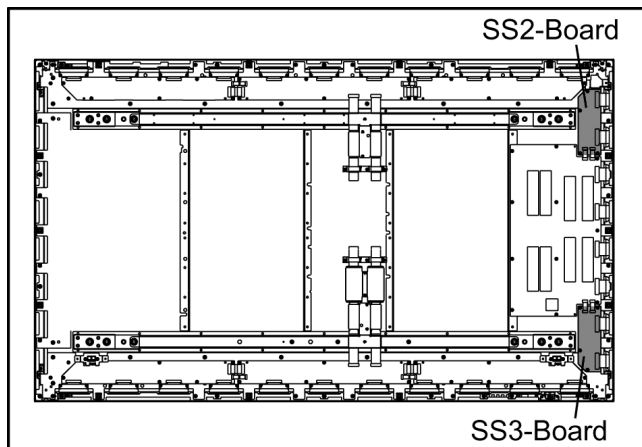
26. Remove the each 4 screws of the SU-Board and the SD-Board.
27. Slide the SU-Board and the SD-Board to the left.
28. Disconnect the couplers(SU45, SD46).
29. Disconnect the couplers(SU1, SU2, SU3, SU4) and then remove the SU-Board.
30. Disconnect the couplers(SD1, SD2, SD3, SD4) and then remove the SD-Board.



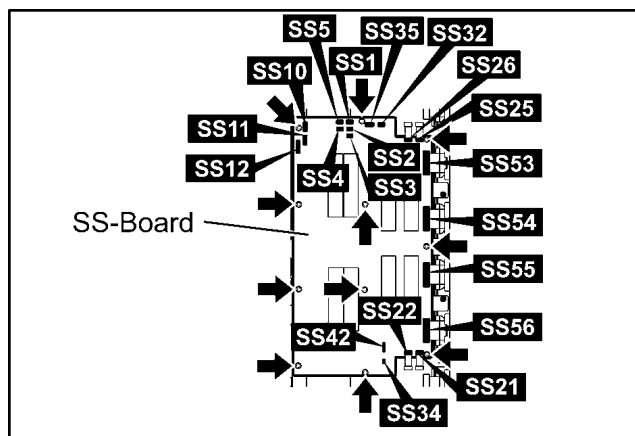
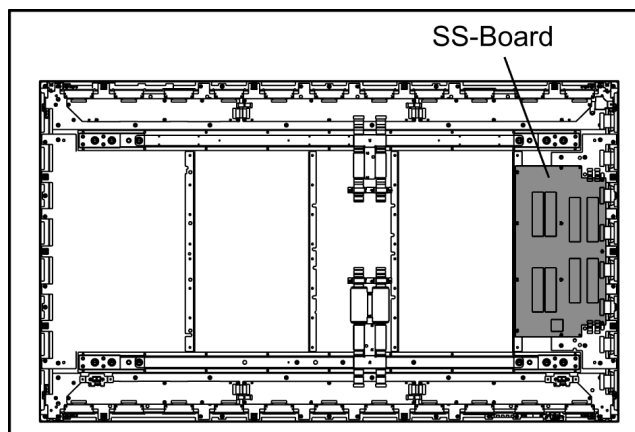
31. Disconnect the couplers(SC2, SC10, SC11, SC12, SC13, SC20, SC23, SC45, SC46, SC62).
32. Remove the 11 screws of the SC-Board and then remove the SC-Board.



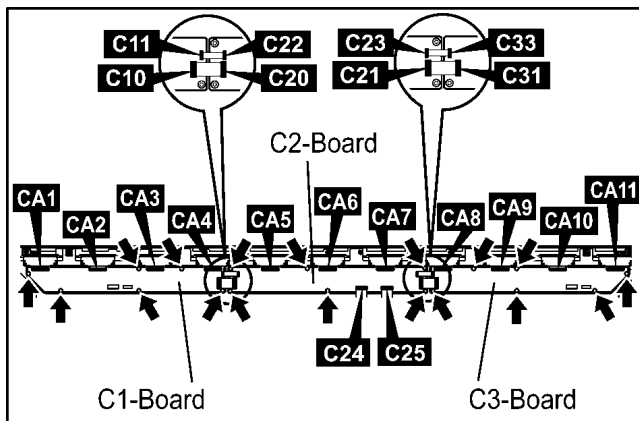
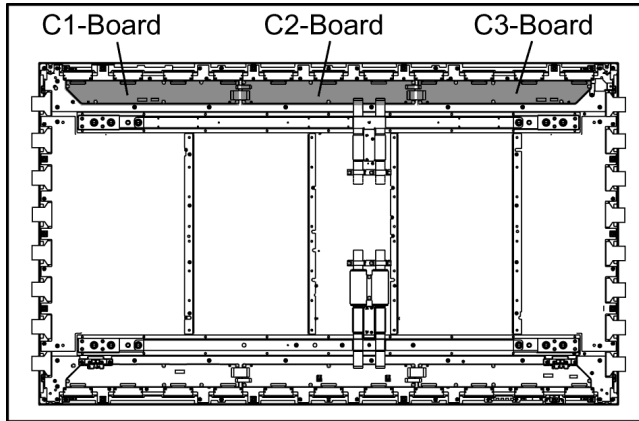
33. Disconnect the couplers(SS23, SS24, SS51, SS52).
34. Disconnect the couplers(SS27, SS28, SS57, SS58).
35. Remove the each 4 screws of the SS2-Board and the SS3-Board and then remove the SS2-Board and the SS3-Board.



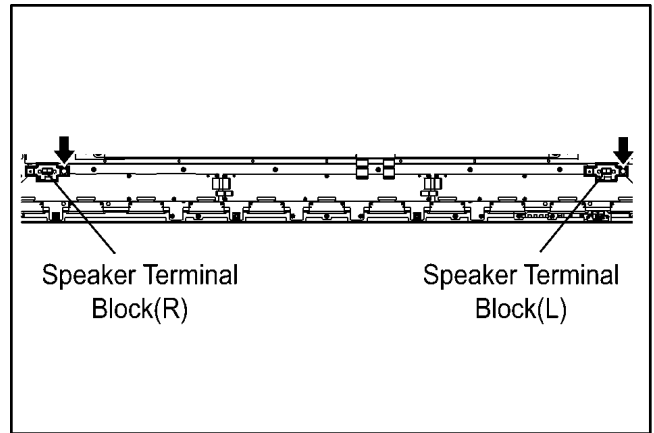
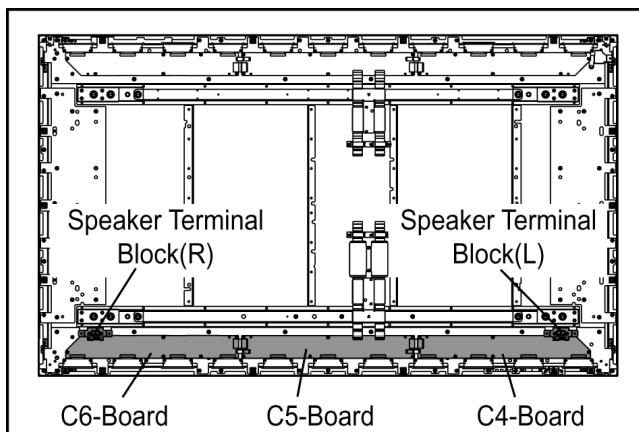
36. Disconnect the couplers(SS1, SS2, SS3, SS4, SS5, SS10, SS11, SS12, SS21, SS22, SS25, SS26, SS32, SS34, SS35, SS42, SS53, SS54, SS55, SS56).
37. Remove the 11 screws of the SS-Board and then remove the SS-Board.



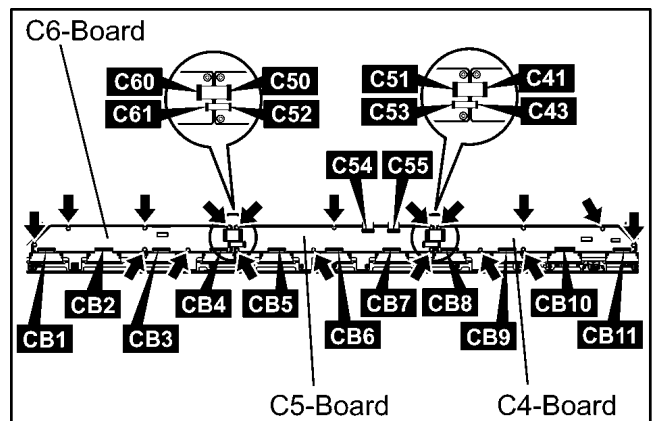
38. Disconnect the couplers(C10, C11, CA1, CA2, CA3, CA4) on the C1-Board.
39. Disconnect the couplers(C20, C21, C22, C23, C24, C25, CA5, CA6, CA7) on the C2-Board.
40. Disconnect the couplers(C31, C33, CA8, CA9, CA10, CA11) on the C3-Board.
41. Remove the each 6 screws of the C1-Board, the C2-Board and the C3-Board and then remove the C1-Board, the C2-Board and the C3-Board.



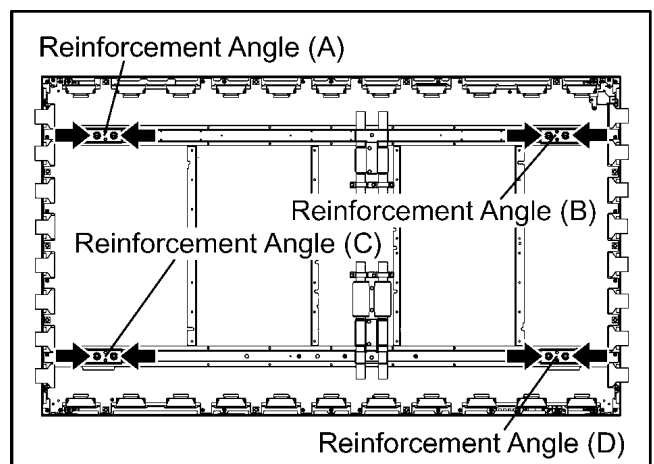
42. Remove the each screw of the Speaker Terminal Blocks(L, R) and then remove the Speaker Terminal Blocks(L, R).



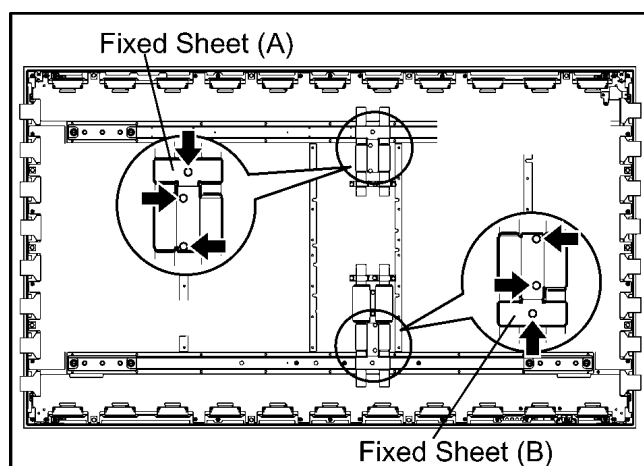
43. Disconnect the couplers(C41, C43, CB8, CB9, CB10, CB11) on the C4-Board.
44. Disconnect the couplers (C50, C51, C52, C53, C54, C55, CB5, CB6, CB7) on the C5-Board.
45. Disconnect the couplers(C60, C61, CB1, CB2, CB3, CB4) on the C6-Board.
46. Remove the each 6 screws of the C4-Board, the C5-Board and the C6-Board and then remove the C4-Board, the C5-Board and the C6-Board.



47. Remove the each 2 screws of the Reinforcement Angles(A, B, C, D) and then remove the Reinforcement Angles(A, B, C, D).



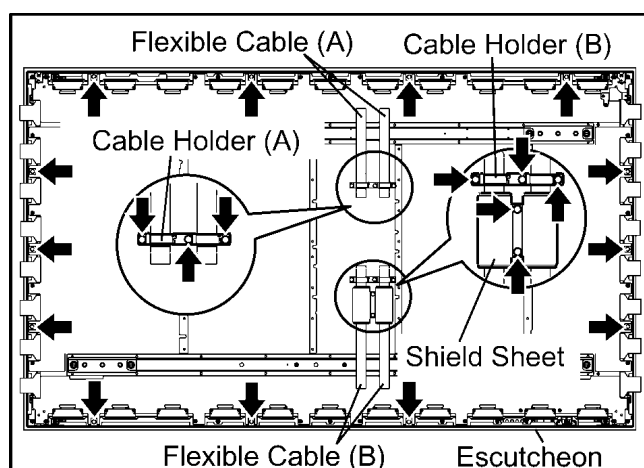
48. Remove the each 3 screws of the Fixed Sheets(A, B) and then remove the Fixed Sheets(A, B).



49. Remove the 2 screws of the Shield Sheet and then remove the Shield Sheet.

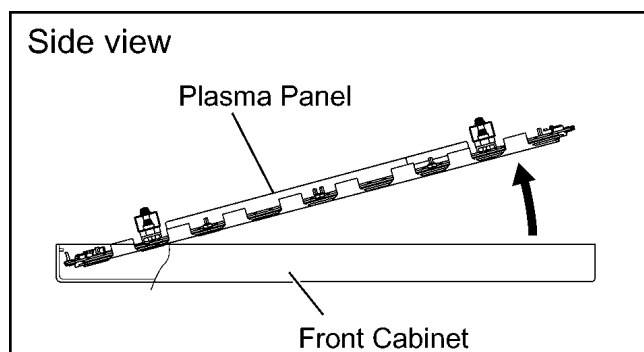
50. Remove the each 3 screws of the Cable Holders(A, B) and then remove the Cable Holders(A, B) and the Flexible Cables(A, B).

51. Remove the 13 screws of the Escutcheon.

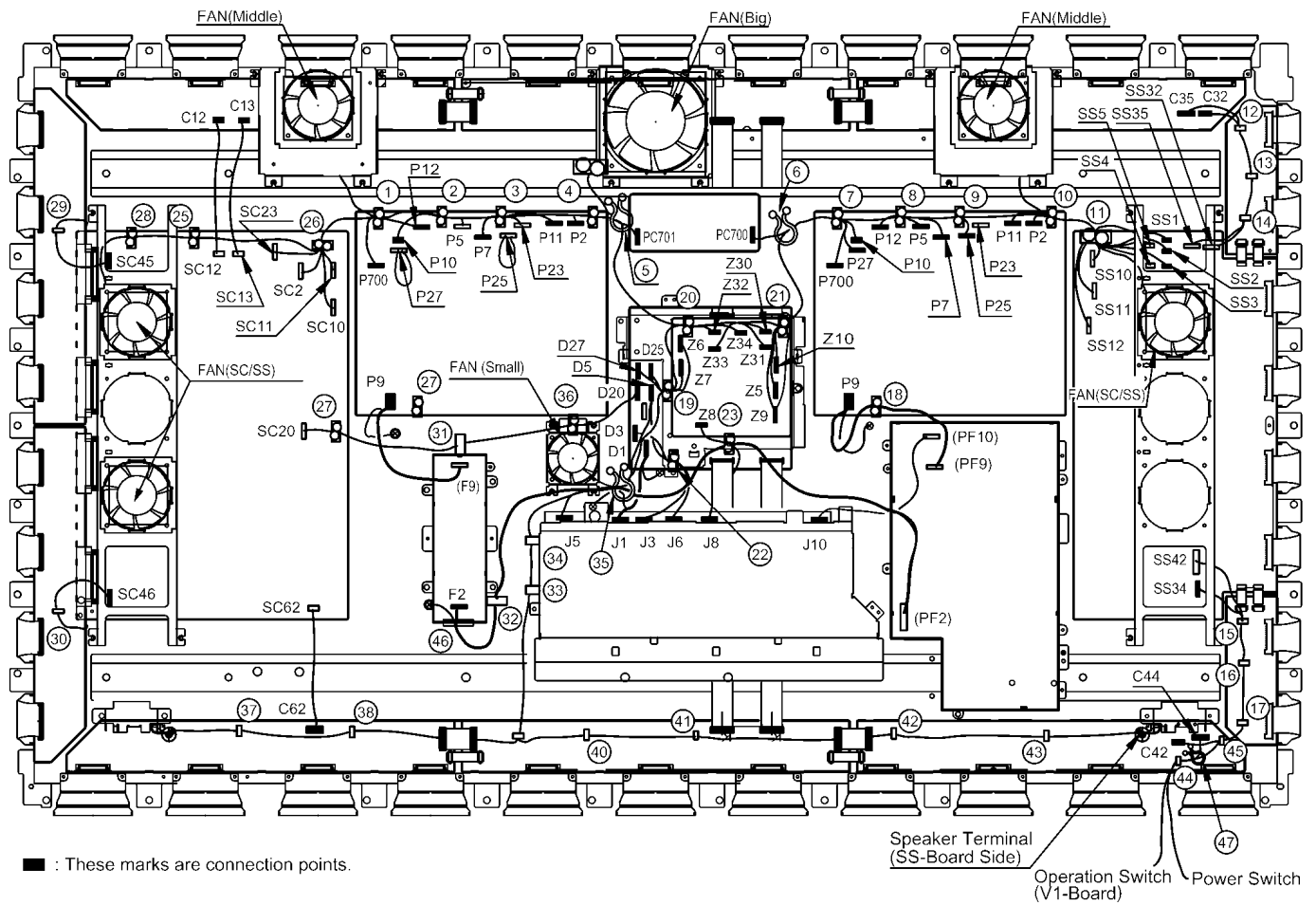


52. Pull the bottom of the Plasma Panel forward.

53. Slide the Plasma Panel and then remove the Plasma Panel.



8 Location of Lead Wiring



[illegible]

9 Adjustment Procedure

9.1. Driver Set-up

9.1.1. Item / Preparation

1. Input an APL 100 % white signal.
2. Set the picture controls as follows.

Picture mode: Normal

White balance: Normal

Aspect: 16:9

9.1.2. Adjustments

Adjust driver section voltages referring the panel data on the panel data label.

Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	180V* \pm 2V	R641 (P(SS))	
Ve	TPVE (SS)	150V* \pm 1V	VR6250(SS)	
Vset	TPVSET (SC)	230V \pm 7V	---	
Vad	TPVAD (SC)	-85V \pm 1V	VR6801(SC)	
Vscn	TPVSCN (SC)	Vad*+120V \pm 4V	---	
Vda	TPVDA (SS)	75V \pm 1V	R665 (P(SS))	
Vsus2	TPVSUS2 (SC)	180V \pm 2V	R641 (P(SC))	
Vda2	TPVDA2 (SC)	75V \pm 1V	R665 (P(SC))	
Vbk	TPVBK (SC)	140V \pm 1V	VR6802 (SC)	

*See the Panel label.

Panel Label information

Panel Label information form showing fields for Serial No., Ve, Vsus, and adjustment voltage. The form includes a logo, a dashed line for Serial No., and fields for Ve and Vsus with units 'v'. A box labeled 'Adjustment voltage' points to the Vsus field.

Serial No. _____

Ve: _____ v, Vsus: _____ v

MADE IN JAPAN

TQF: _____

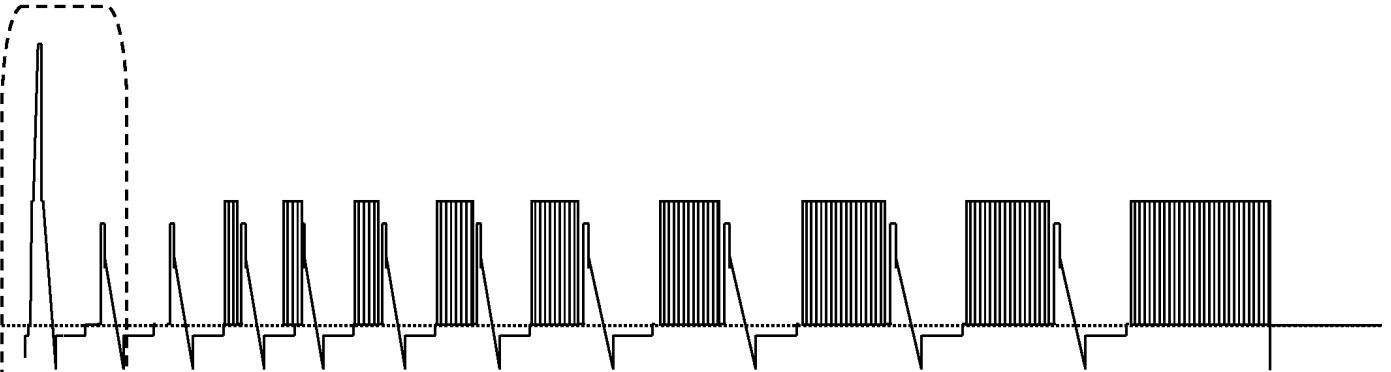
Adjustment voltage

9.2. Initialization Pulse Adjust

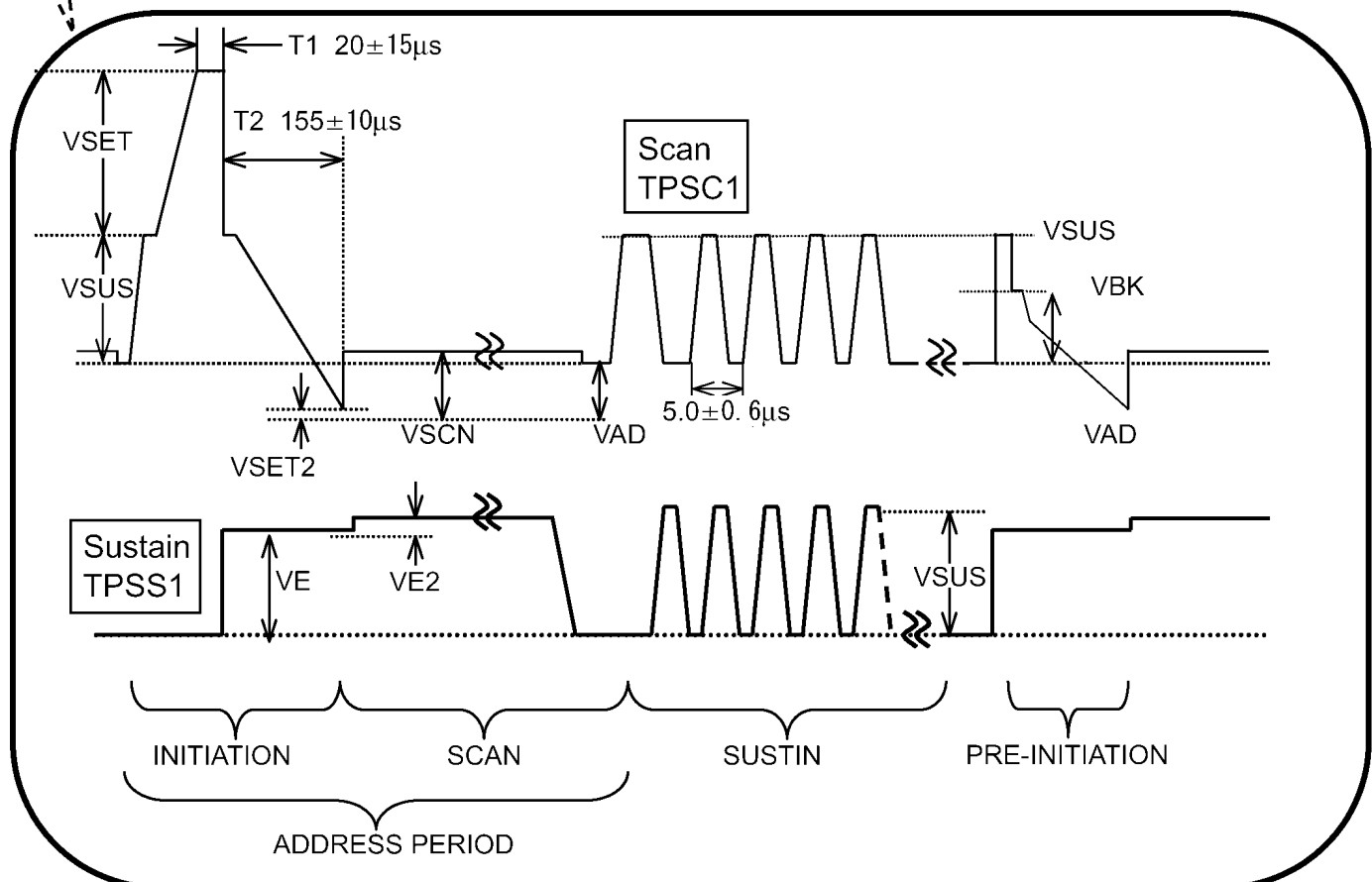
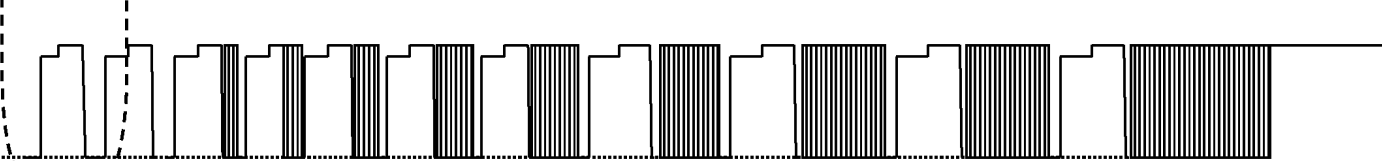
1. Input the Cross hatch signal to plasma video input.
2. Set the picture controls as follows.
 - Picture mode: Normal
 - White balance: Cool
3. Adjust the indicated test point for the specified wave form.

	Test point	Volume	Level
T1	TPSC1 (SC)	---	$20 \pm 15 \mu \text{ Sec}$
T2	TPSC1 (SC)	VR6602(SC)	$155 \pm 10 \mu \text{ Sec}$

TPSC1 SCAN OUTPUT



TPSS1 SUSTAIN OUTPUT



9.3. P.C.B. (Printed Circuit Board) exchange

9.3.1. Caution

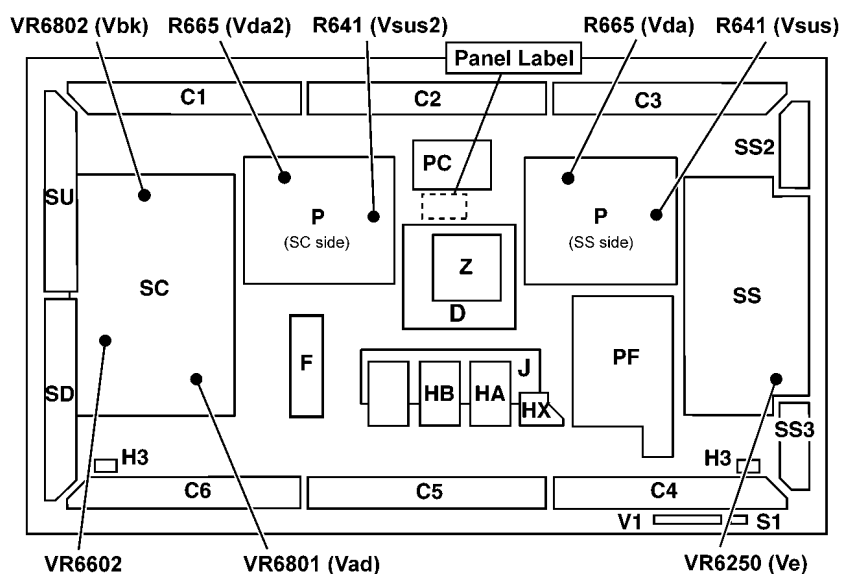
1. To remove P.C.B. , wait 1 minute after power off for discharge from electrolysis capacitors.

9.3.2. Quick adjustment after P.C.B. exchange

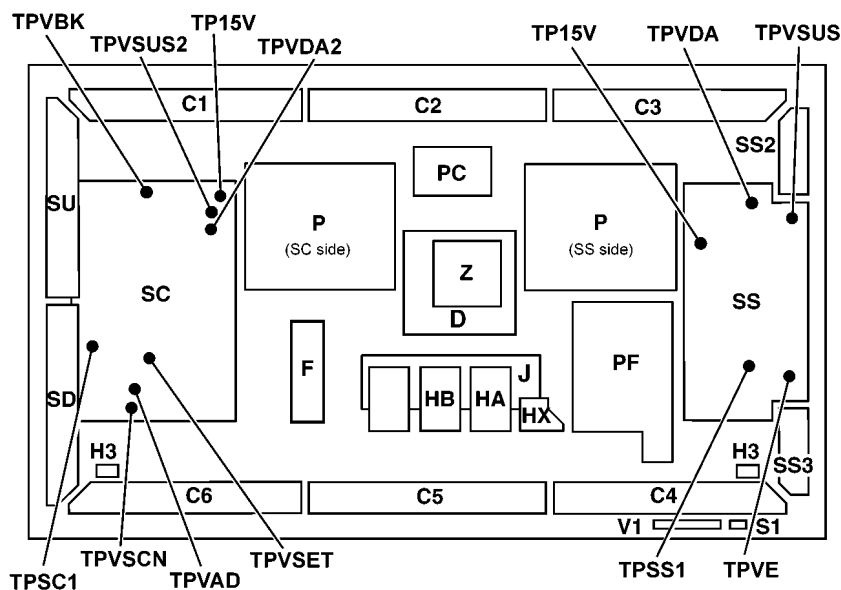
P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board (SS side)	Vsus	TPVSUS (SS)	180V* \pm 2V	R641 (P(SS))	
	Vda	TPVDA (SS)	75V \pm 1V	R665 (P(SS))	
P Board (SC side)	Vsus2	TPVSUS2 (SC)	180V \pm 2V	R641 (P(SC))	
	Vda2	TPVDA2 (SC)	75V \pm 1V	R665 (P(SC))	
SC Board	Vad	TPVAD (SC)	-85V \pm 1V	VR6801 (SC)	
	Vset	TPVSET (SC)	230V \pm 7V	---	
	Vscn	TPVSCN (SC)	Vad + 120 \pm 4V	---	
	Vbk	TPVBK (SC)	140V \pm 1V	VR6802 (SC)	
SS Board	Ve	TPVE (SS)	150V* \pm 1V	VR6250 (SS)	
D, J Board	White blance, Pedestal and Sub brightness for NTSC, PAL, HD, PC and 625i signals				

*See the Panel label.

9.4. Adjustment Volume Location



9.5. Test Point Location



10 Service mode

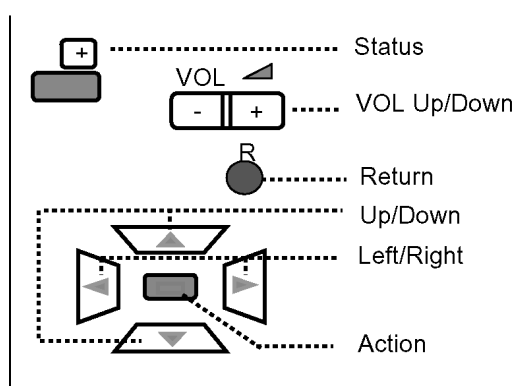
10.1. CAT (computer Aided Test) mode

CAT mode menu

CAT Panel sys8.2		
IIC Mode	←.....	Mode
CD Mode	←.....	Function
SD Mode	←.....	Access button
MS Mode	←.....	IIC
ID Mode	←.....	CD(Complete Diagnostics)
		Service Alignment
		Action
		SD(Status Display)
		Software version information EEPROM edit
		MTBF parameter
		Action
		MS Mode
		Not use

		ID
		Not use

Remote control



How to access the CAT mode.

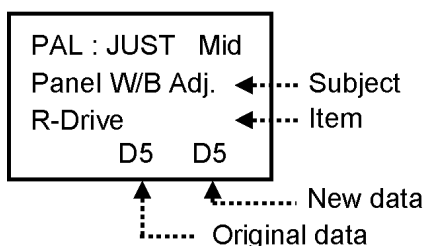
Press and the hold the **Volume down / - button** on the front panel of the unit and press the **status** button on the remote control 3 times quickly within 1 second, this will place the unit into the CAT mode.

To exit the **CAT mode**, access the **ID mode** and switch off the main power.

10.1.1. IIC mode

Select the IIC mode by **Up/Down button** on the remote control at the front page of CAT mode then press the **Action button** on the remote control.

OSD



How to use the IIC mode.

1. Select the alignment **Subject** by **Up/Down buttons** on the remote control.
2. Select the alignment **Item** by **Left/Right buttons** on the remote control.
3. Adjust **optimum setting** by **Volume Up/Down buttons** on the remote control.
4. The **data is memorized** when press the **R button** on the remote control or change the alignment Subject (or Items).

Subject and item are mentioned on page 33.

To exit the IIC mode, press the **R button** on the remote control.

10.1.2. CD mode

Select the CD mode by **Up/Down button** on the remote control at the front page of CAT mode then press the **Mute button** on the remote control more than 5 sec.

OSD

MiCom Software version.	0.11	OK	Factory use
Memory data version D	0.11 1	8 63	
Memory data version H	21.05	78 3F	
Memory data change Address	0	0	
Data	0	0	New data
			Original data

Micom software version (IC9006), this version can be upgrade by

1. replace of new version IC
2. Loading the new version software from loader tool, TZSC07036.

Memory data change

Address	0	0	Change by Up/Down buttons on the remote control.
			Change by Left/Right buttons on the remote control.
Data	0	0	Change by VOL Up/Down buttons on the remote control.

The data is memorized when switch off the main power.

To exit the CD mode, press the **R button** on the remote control.

10.1.3. SD mode

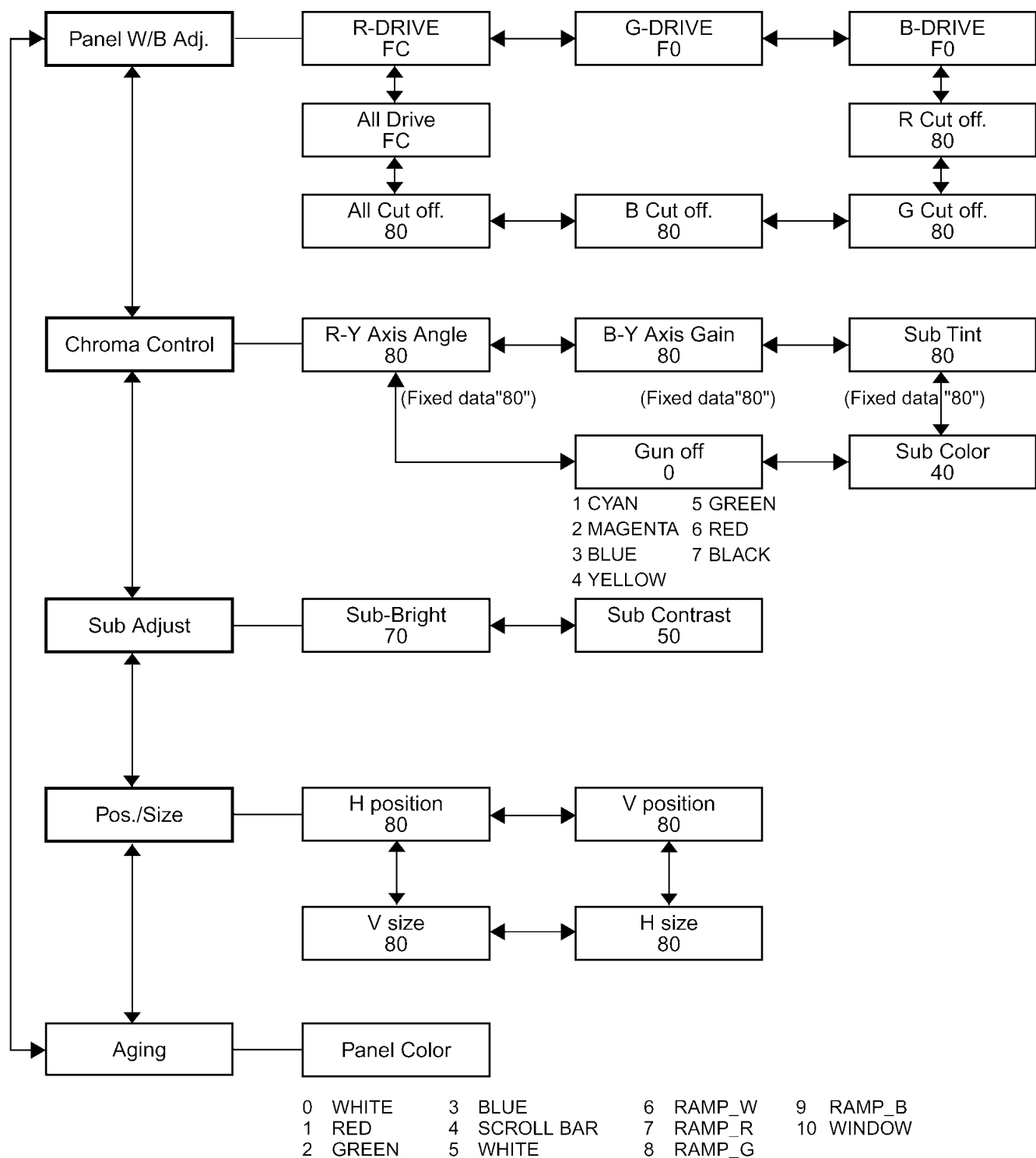
Select the SD mode by Up/Down button on the remote control at the front page of CAT mode then press the Action button on the remote control.

OSD

Input command check	23 25 27 --- 27 27 27 --- 28 25 25 37		History of remote control command. (Factory use)
MTBF parameter	WT	72	Cumulative Time for power on condition. (unit :hour)
	PT	12	Counter of power on. (unit :time)
Remote Control mode	A B		

To exit the SD mode, press the **R button** on the remote control.

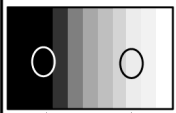
10.2. IIC mode structure (following items value is sample data.)

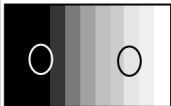
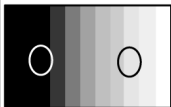


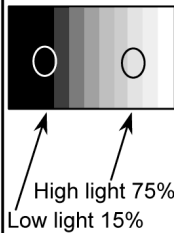
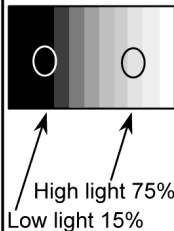
These are selected by Action button of Remote.

11 Alignment


11.1. PC / RGB / NTSC / PAL / DVI panel white balance

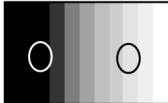


	INPUT	Equipment	Setting	Alignment menu	Procedure												
1	PC Gray Scale Pattern 	Color Analyzer	(TH-65PHD7BKJ /EKJ) Picture Mode: Normal White balance: Cool Contrast: 25 ASPECT: 16:9 Picture Pos./Size: Normal (TH-65PHD7UY) Picture MENU: STANDARD COLOR TEMP: Cool Picture: 25 ASPECT: FULL Picture Pos./Size: Normal	PANEL W/B G cut off PANEL W/B G Drive PANEL W/B B Drive R Drive PANEL W/B R, G, B Drive	1) Set G cut off to "80". 2) Find 75% of white area by color sensor. 3) Set G Drive to "EO". 4) Adjust B and R Drive to set color temperature as shown Fig.-01. 5) Increase same step of R, G and B Drive to set largest level of 3 color drive to "FC". <table border="1" data-bbox="952 680 1324 799"><tr><td>Color Temp.</td><td>X</td><td>Y</td></tr><tr><td>Cool (Hi)</td><td>0.276</td><td>0.276</td></tr><tr><td>Normal (Mid)</td><td>0.288</td><td>0.296</td></tr><tr><td>Warm (Low)</td><td>0.313</td><td>0.329</td></tr></table> Target value: X ± 0.003, Y ± 0.003 Fig. -01	Color Temp.	X	Y	Cool (Hi)	0.276	0.276	Normal (Mid)	0.288	0.296	Warm (Low)	0.313	0.329
Color Temp.	X	Y															
Cool (Hi)	0.276	0.276															
Normal (Mid)	0.288	0.296															
Warm (Low)	0.313	0.329															
2			(TH-65PHD7BKJ /EKJ) Picture Mode: Normal White balance: Normal Contrast: 25 ASPECT: 16:9 Picture Pos./Size: Normal (TH-65PHD7UY) Picture MENU: STANDARD COLOR TEMP: Normal Picture: 25 ASPECT: FULL Picture Pos./Size: Normal	PANEL W/B: G cut off PANEL W/B: R, G, B Drive	1) Change white balance (color temp) to "Normal". 2) Repeat procedure 1) to 5) of cool mode.												
3			(TH-65PHD7BKJ /EKJ) Picture Mode: Normal White balance: Warm Contrast: 25 ASPECT: 16:9 Picture Pos./Size: Normal (TH-65PHD7UY) Picture MENU: STANDARD COLOR TEMP: Warm Picture: 25 ASPECT: FULL Picture Pos./Size: Normal	PANEL W/B: G cut off PANEL W/B: R, G, B Drive	1) Change white balance (color temp) to "Warm". 2) Repeat procedure 1) to 5) of cool mode.												

	INPUT	Equipment	Setting	Alignment menu	Procedure																												
4	RGB Gray Scale Pattern 		(TH-65PHD 7BKJ/EKJ) Picture Mode: Normal Contrast: 25 ASPECT: 16:9 Picture Pos./Size: Normal (TH-65PHD7UY) Picture MENU: STANDERD Picture: 25 ASPECT: FULL Picture Pos./Size: Normal COLOR TEMP: Cool Normal Warm		1) Write down each color temperature of R, G, B drive and Cut off data as follows. <table border="1" data-bbox="850 313 1335 548"><tr><td>White Balance</td><td>Cool</td><td>Normal</td><td>Warm</td></tr><tr><td>R Drive</td><td></td><td></td><td></td></tr><tr><td>G Drive</td><td></td><td></td><td></td></tr><tr><td>B Drive</td><td></td><td></td><td></td></tr><tr><td>R Cut off</td><td></td><td></td><td></td></tr><tr><td>G Cut off</td><td></td><td></td><td></td></tr><tr><td>B Cut off</td><td></td><td></td><td></td></tr></table> 2) Input RGB signal. 3) Copy PC R, G, B drive and cut off data of each white balance mode to RGB position.	White Balance	Cool	Normal	Warm	R Drive				G Drive				B Drive				R Cut off				G Cut off				B Cut off			
White Balance	Cool	Normal	Warm																														
R Drive																																	
G Drive																																	
B Drive																																	
R Cut off																																	
G Cut off																																	
B Cut off																																	
5	NTSC Gray Scale Pattern 		(TH-65PHD 7BKJ/EKJ) Picture Mode: Normal Contrast: 25 ASPECT: 16:9 Picture Pos./Size: Normal (TH-65PHD7UY) Picture MENU: STANDERD Picture: 25 ASPECT: FULL Picture Pos./Size: Normal COLOR TEMP: Cool Normal Warm		1) Write down each color temperature of R, G, B drive and Cut off data as follows. <table border="1" data-bbox="850 940 1335 1176"><tr><td>White Balance</td><td>Cool</td><td>Normal</td><td>Warm</td></tr><tr><td>R Drive</td><td></td><td></td><td></td></tr><tr><td>G Drive</td><td></td><td></td><td></td></tr><tr><td>B Drive</td><td></td><td></td><td></td></tr><tr><td>R Cut off</td><td></td><td></td><td></td></tr><tr><td>G Cut off</td><td></td><td></td><td></td></tr><tr><td>B Cut off</td><td></td><td></td><td></td></tr></table> 2) Input NTSC signal. 3) Copy PC R, G, B drive and cut off data of each white balance mode to NTSC position.	White Balance	Cool	Normal	Warm	R Drive				G Drive				B Drive				R Cut off				G Cut off				B Cut off			
White Balance	Cool	Normal	Warm																														
R Drive																																	
G Drive																																	
B Drive																																	
R Cut off																																	
G Cut off																																	
B Cut off																																	

	INPUT	Equipment	Setting	Alignment menu	Procedure																												
6	<div>PAL Gray Scale Pattern</div> <div></div>		<div>(TH-65PHD7BKJ /EKJ)</div> <div>Picture Mode: Normal</div> <div>Contrast: 25</div> <div>ASPECT: 16:9</div> <div>Picture Pos./Size: Normal</div> <div>(TH-65PHD7UY)</div> <div>Picture MENU: STANDARD</div> <div>Picture: 25</div> <div>ASPECT: FULL</div> <div>Picture Pos./Size: Normal</div> <div>COLOR TEMP: Cool Normal Warm</div>		<div>1) Write down each color temperature of R, G, B drive and Cut off data as follows.</div> <div><table><tr><td>White Balance</td><td>Cool</td><td>Normal</td><td>Warm</td></tr><tr><td>R Drive</td><td></td><td></td><td></td></tr><tr><td>G Drive</td><td></td><td></td><td></td></tr><tr><td>B Drive</td><td></td><td></td><td></td></tr><tr><td>R Cut off</td><td></td><td></td><td></td></tr><tr><td>G Cut off</td><td></td><td></td><td></td></tr><tr><td>B Cut off</td><td></td><td></td><td></td></tr></table></div> <div>2) Input PAL signal.</div> <div>3) Copy PC R, G, B drive and cut off data of each white balance mode to PAL position.</div>	White Balance	Cool	Normal	Warm	R Drive				G Drive				B Drive				R Cut off				G Cut off				B Cut off			
White Balance	Cool	Normal	Warm																														
R Drive																																	
G Drive																																	
B Drive																																	
R Cut off																																	
G Cut off																																	
B Cut off																																	
7	<div>DVI Gray Scale Pattern</div> <div></div>		<div>(TH-65PHD7BKJ /EKJ)</div> <div>Picture Mode: Normal</div> <div>Contrast: 25</div> <div>ASPECT: 16:9</div> <div>Picture Pos./Size: Normal</div> <div>(TH-65PHD7UY)</div> <div>Picture MENU: STANDARD</div> <div>Picture: 25</div> <div>ASPECT: FULL</div> <div>Picture Pos./Size: Normal</div> <div>COLOR TEMP: Cool Normal Warm</div>		<div>1) Write down each color temperature of R, G, B drive and Cut off data as follows.</div> <div><table><tr><td>White Balance</td><td>Cool</td><td>Normal</td><td>Warm</td></tr><tr><td>R Drive</td><td></td><td></td><td></td></tr><tr><td>G Drive</td><td></td><td></td><td></td></tr><tr><td>B Drive</td><td></td><td></td><td></td></tr><tr><td>R Cut off</td><td></td><td></td><td></td></tr><tr><td>G Cut off</td><td></td><td></td><td></td></tr><tr><td>B Cut off</td><td></td><td></td><td></td></tr></table></div> <div>2) Input DVI signal.</div> <div>3) Copy PC R, G, B drive and cut off data of each white balance mode to DVI position.</div>	White Balance	Cool	Normal	Warm	R Drive				G Drive				B Drive				R Cut off				G Cut off				B Cut off			
White Balance	Cool	Normal	Warm																														
R Drive																																	
G Drive																																	
B Drive																																	
R Cut off																																	
G Cut off																																	
B Cut off																																	

11.2. HD / 525i / 525p / 625i / 625p panel white balance

	INPUT	Equipment	Setting	Alignment menu	Procedure												
1	HD (720i or 1080i) Gray Scale Pattern 	Color Analyzer	(TH-65PHD7BKJ /EKJ) Picture Mode: Normal White balance: Cool Contrast: 25 ASPECT: 16:9 Picture Pos./Size: Normal (TH-65PHD7UY) Picture MENU: STANDARD COLOR TEMP: Cool Picture: 25 ASPECT: Full Picture Pos./Size: Normal	PANEL W/B G cut off PANEL W/B G Drive PANEL W/B B Drive R Drive PANEL W/B R, G, B Drive	1) Set G cut off to "80". 2) Find 75% of white area by color sensor. 3) Set G Drive to "EO". 4) Adjust B and R Drive to set color temperature as shown Fig.-02. 5) Increase same step of R, G and B Drive to set largest level of 3 color drive to "FC". <table border="1"><tr><td>Color Temp.</td><td>X</td><td>Y</td></tr><tr><td>Cool (Hi)</td><td>0.276</td><td>0.276</td></tr><tr><td>Normal (Mid)</td><td>0.288</td><td>0.296</td></tr><tr><td>Warm (Low)</td><td>0.313</td><td>0.329</td></tr></table> Target value: X ± 0.003, Y ± 0.003 Fig. -02	Color Temp.	X	Y	Cool (Hi)	0.276	0.276	Normal (Mid)	0.288	0.296	Warm (Low)	0.313	0.329
Color Temp.	X	Y															
Cool (Hi)	0.276	0.276															
Normal (Mid)	0.288	0.296															
Warm (Low)	0.313	0.329															
2			(TH-65PHD7BKJ /EKJ) Picture Mode: Normal White balance: Normal Contrast: 25 ASPECT: 16:9 Picture Pos./Size: Normal (TH-65PHD7UY) Picture MENU: STANDARD COLOR TEMP: Normal Picture: 25 ASPECT: Full Picture Pos./Size: Normal	PANEL W/B: G cut off PANEL W/B: R, G, B Drive	1) Change white balance (color temp) to "Normal". 2) Repeat procedure 1) to 5) of cool mode.												
3			(TH-65PHD7BKJ /EKJ) Picture Mode: Normal White balance: Warm Contrast: 25 ASPECT: 16:9 Picture Pos./Size: Normal (TH-65PHD7UY) Picture MENU: STANDA RD COLOR TEMP: Warm Picture: 25 ASPECT: Full Picture Pos./Size: Normal	PANEL W/B: G cut off PANEL W/B: R, G, B Drive	1) Change white balance (color temp) to "Warm". 2) Repeat procedure 1) to 5) of cool mode.												

	INPUT	Equipment	Setting	Alignment menu	Procedure																												
4	RGB Gray Scale Pattern 		(TH-65PHD7BKJ /EKJ) Picture Mode: Normal Contrast: 25 ASPECT: 16:9 Picture Pos./Size: Normal (TH-65PHD7UY) Picture MENU: STANDARD Picture: 25 ASPECT: FULL Picture Pos./Size: Normal COLOR TEMP: Cool Normal Warm		1) Write down each color temperature of R, G, B drive and Cut off data as follows. <table border="1" data-bbox="904 306 1382 542"><tr><td>White Balance</td><td>Cool</td><td>Normal</td><td>Warm</td></tr><tr><td>R Drive</td><td></td><td></td><td></td></tr><tr><td>G Drive</td><td></td><td></td><td></td></tr><tr><td>B Drive</td><td></td><td></td><td></td></tr><tr><td>R Cut off</td><td></td><td></td><td></td></tr><tr><td>G Cut off</td><td></td><td></td><td></td></tr><tr><td>B Cut off</td><td></td><td></td><td></td></tr></table> 2) Input RGB signal to 525i and 525p. 3) Copy HD drive and cut off data of each white balance mode to each signals position.	White Balance	Cool	Normal	Warm	R Drive				G Drive				B Drive				R Cut off				G Cut off				B Cut off			
White Balance	Cool	Normal	Warm																														
R Drive																																	
G Drive																																	
B Drive																																	
R Cut off																																	
G Cut off																																	
B Cut off																																	
5	RGB Gray Scale Pattern 		(TH-65PHD7BKJ /EKJ) Picture Mode: Normal Contrast: 25 ASPECT: 16:9 Picture Pos./Size: Normal (TH-65PHD7UY) Picture MENU: STANDARD Picture: 25 ASPECT: FULL Picture Pos./Size: Normal COLOR TEMP: Cool Normal Warm		1) Write down each color temperature of R, G, B drive and Cut off data as follows. <table border="1" data-bbox="904 889 1382 1124"><tr><td>White Balance</td><td>Cool</td><td>Normal</td><td>Warm</td></tr><tr><td>R Drive</td><td></td><td></td><td></td></tr><tr><td>G Drive</td><td></td><td></td><td></td></tr><tr><td>B Drive</td><td></td><td></td><td></td></tr><tr><td>R Cut off</td><td></td><td></td><td></td></tr><tr><td>G Cut off</td><td></td><td></td><td></td></tr><tr><td>B Cut off</td><td></td><td></td><td></td></tr></table> 2) Input RGB signal to 525p and 625i. 3) Copy HD drive and cut off data of each white balance mode to each signals position.	White Balance	Cool	Normal	Warm	R Drive				G Drive				B Drive				R Cut off				G Cut off				B Cut off			
White Balance	Cool	Normal	Warm																														
R Drive																																	
G Drive																																	
B Drive																																	
R Cut off																																	
G Cut off																																	
B Cut off																																	
6	RGB Gray Scale Pattern 		(TH-65PHD7BKJe /EKJ) Picture Mode: Normal Contrast: 25 ASPECT: 16:9 Picture Pos./Size: Normal (TH-65PHD7UY) Picture MENU: STANDARD Picture: 25 ASPECT: FULL Picture Pos./Size: Normal COLOR TEMP: Cool Normal Warm		1) Write down each color temperature of R, G, B drive and Cut off data as follows. <table border="1" data-bbox="904 1469 1382 1706"><tr><td>White Balance</td><td>Cool</td><td>Normal</td><td>Warm</td></tr><tr><td>R Drive</td><td></td><td></td><td></td></tr><tr><td>G Drive</td><td></td><td></td><td></td></tr><tr><td>B Drive</td><td></td><td></td><td></td></tr><tr><td>R Cut off</td><td></td><td></td><td></td></tr><tr><td>G Cut off</td><td></td><td></td><td></td></tr><tr><td>B Cut off</td><td></td><td></td><td></td></tr></table> 2) Input RGB signal to 625i and 625p. 3) Copy HD drive and cut off data of each white balance mode to each signals position.	White Balance	Cool	Normal	Warm	R Drive				G Drive				B Drive				R Cut off				G Cut off				B Cut off			
White Balance	Cool	Normal	Warm																														
R Drive																																	
G Drive																																	
B Drive																																	
R Cut off																																	
G Cut off																																	
B Cut off																																	

12 Trouble shooting guide

12.1. Self Check

12.1.1. Display Indication

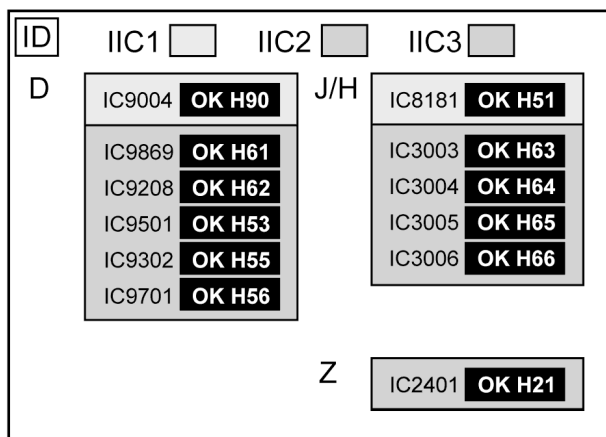
1. Self-check is used to automatically check the bus line controlled circuit of the Plasma display.
2. To get into the Self-check mode, press the **volume down** button on the customer controls at the front of the set, at the same time pressing the **OFF-TIMER** button on the remote control, and the screen will show :-

If the CCU ports have been checked and found to be incorrect

Or not located then " - - " will appear in place of " OK "

3. If you want to exit this mode, press stand by button on the remote control or press the Main Power on/off switch at the

front of the set.



12.1.2. Power LED Blinking timing chart

1. Subject

Information of LED Blinking timing chart.

2. Contents

When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinks of the Power LED on the front panel of the unit.

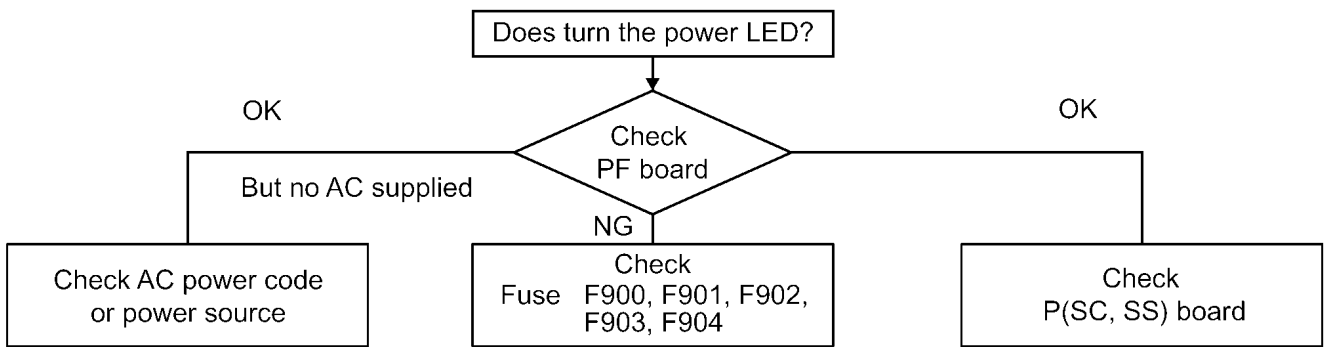
Blinking times	Blinking timing	Contents & Check point
2		SCAN Driver1
3		3.3V SOS
4		5V SOS
5		POWER SOS
6		FAN SOS
7		SCAN Driver2
9		SUS Driver
10		PF SOS

3. Remarks

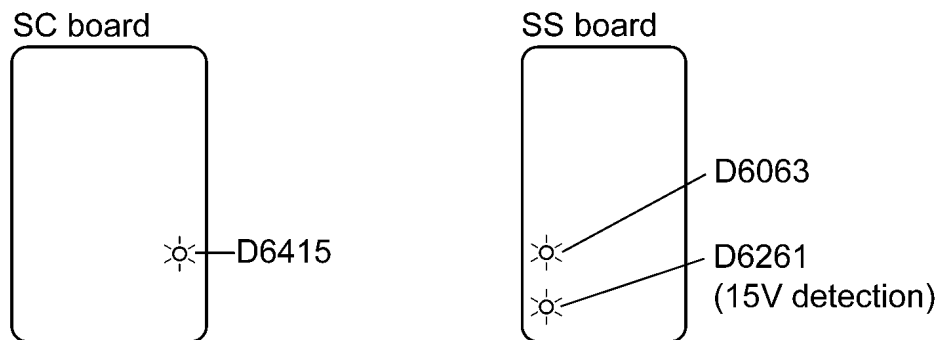
Above Fan function is operated during the fans are installed.

12.2. No Power

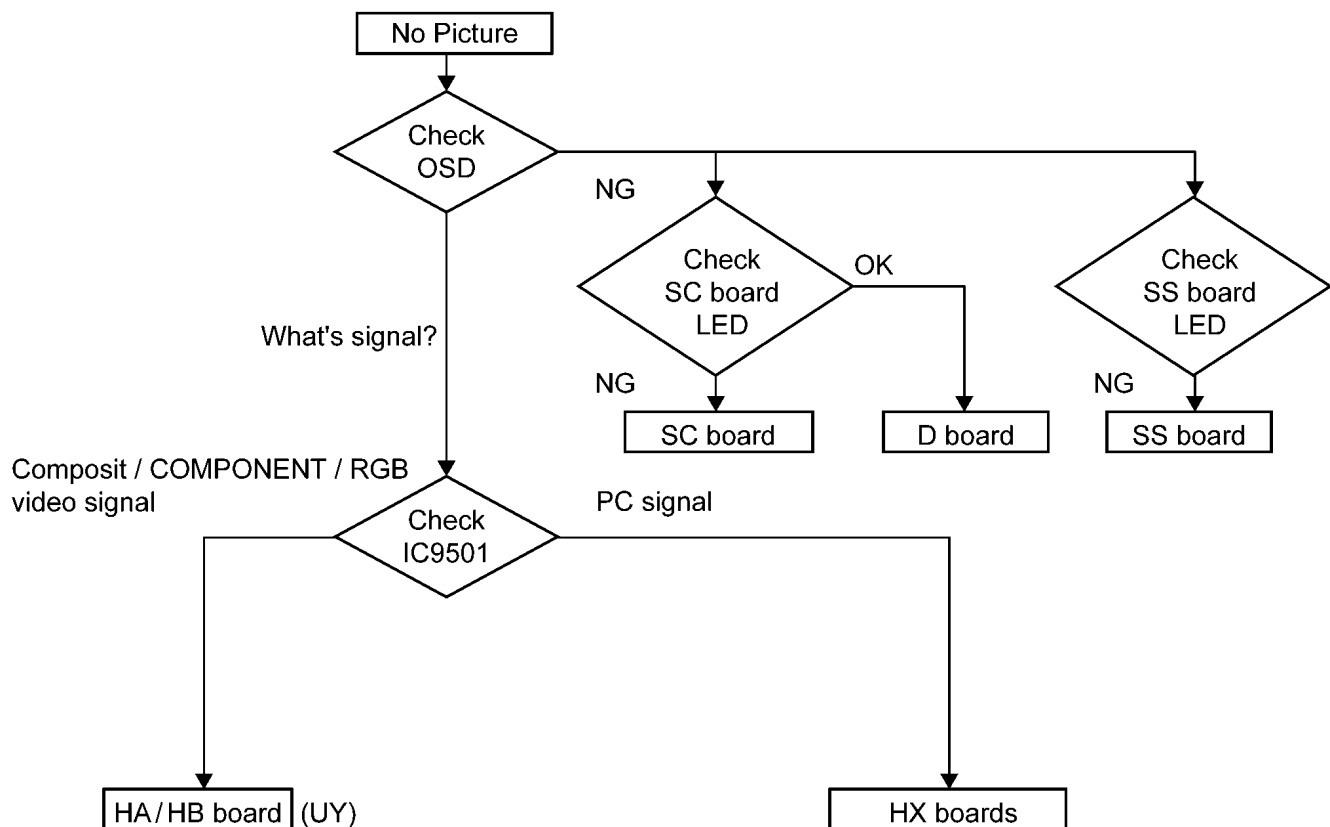
1. No lit



Drive circuits LED indicator

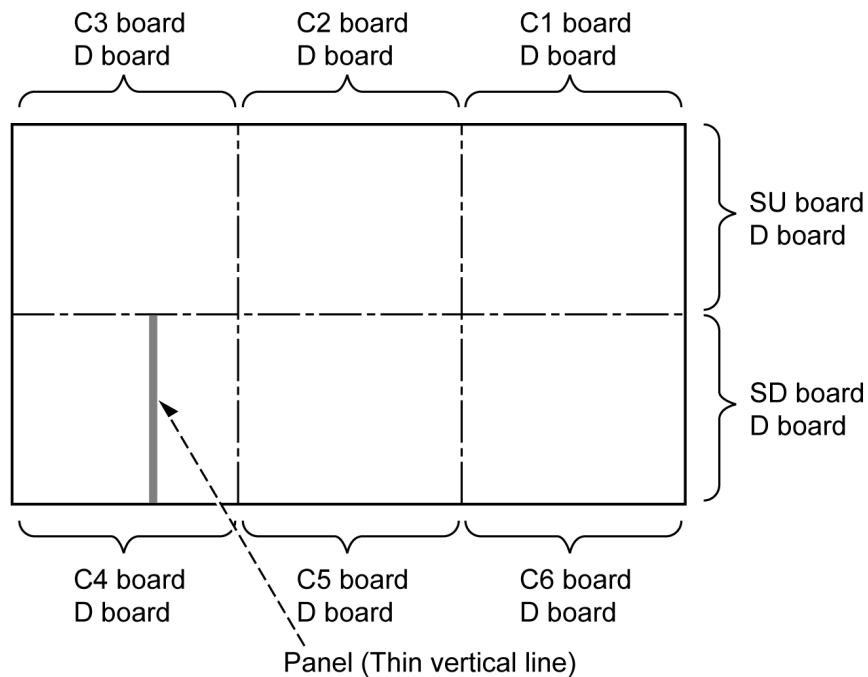


12.3. No Picture



12.4. Local screen failure

Plasma display may have local area failure on the screen. Fig - 1 is the possible defect P.C.B. for each local area.




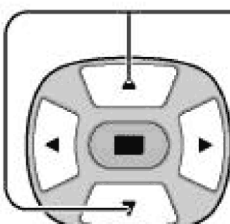
<Local screen failure chart>

Fig - 1


13 Option Setting

13.1. How to access and setting

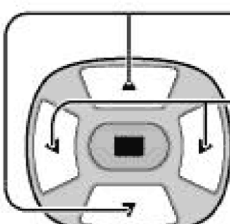
- 1**  Press to display the Setup menu.

- 2**  Press to select OSD Language.




- 3**  Press down for more than 3 seconds to display the Option menu.

Setting the Option menus

- 1**  Press to select the desired item.
Press to select the desired function.

The option menu will disappear 60 seconds after operation.

- 2**  Press to exit Option menu.

13.2. Contents of Option Menu

This chassis series have special function and operation setting facility called Option Menu. This Option Menu is useful for special function required customers. This should be set at the installation stage. The end user could not set or change them because of hidden On screen menu.

Option menus	default setting	Contents
Off-timer function	Enable	Off-timer operation Enable/Disable.
On Screen display	On	Enable/Disable to display input mode indication after power on and no signal indication.
Initial INPUT	Off	Sets the initial input mode when the power is turned on . Allow input mode selection while power is on.
Initial VOL. level	Off	Sets the initial volume level when the power is turned on. Allow Volume control while power is on.
Maximum VOL. Level	Off	Sets the maximum volume to desired level. Volume cannot exceed this level.
INPUT lock	Off	Fixes the input mode to AV (UY:VIDEO), Component/RGB or PC. Can not change input mode by input selection key.
Button lock	Off	Front operation buttons invalidation. Off: Invalid buttons are null and void. MENU & ENTER: Invalid buttons are only MENU Screen ON/OFF button, Enter/Aspect button. On: Invalid buttons are all buttons.
Studio W/B	Off	Set warm mode color temperature to 3,200 Kelvin.
Remote control User Level	Off	Remote key invalidation. Off : Valid key is all key of remote. User1 : Valid key are only Stand-by (ON/OFF), Input, Status, Surround, Sound mute On/Off, and volume adjustment. User2: Valid key is only Stand-by (ON/OFF). User3 : All keys are null and void
ID Select	0	Set ID number from 0 to 100 for Remote ID and Serial ID.
Remote ID	Off	Remote ID function On/Off. (While the Remote ID on, standard remote function can not control the unit.)
Serial ID	Off	Serial ID function On/Off
Slot power	Off	Sets the slot power mode when the power is turned on. Off: The power isn't supplied to Optional Terminal Board. Auto: The power is supplied to Optional terminal Board when the power is turned on. But the power isn't supplied to the Board at the Stand-by condition. On: The power is supplied to Optional Terminal Board when the power is turned on and stand-by condition.
V. Installation	Off	V. Installation function On/Off. When the panel is indtalled vertically, set V. Installtion "On".

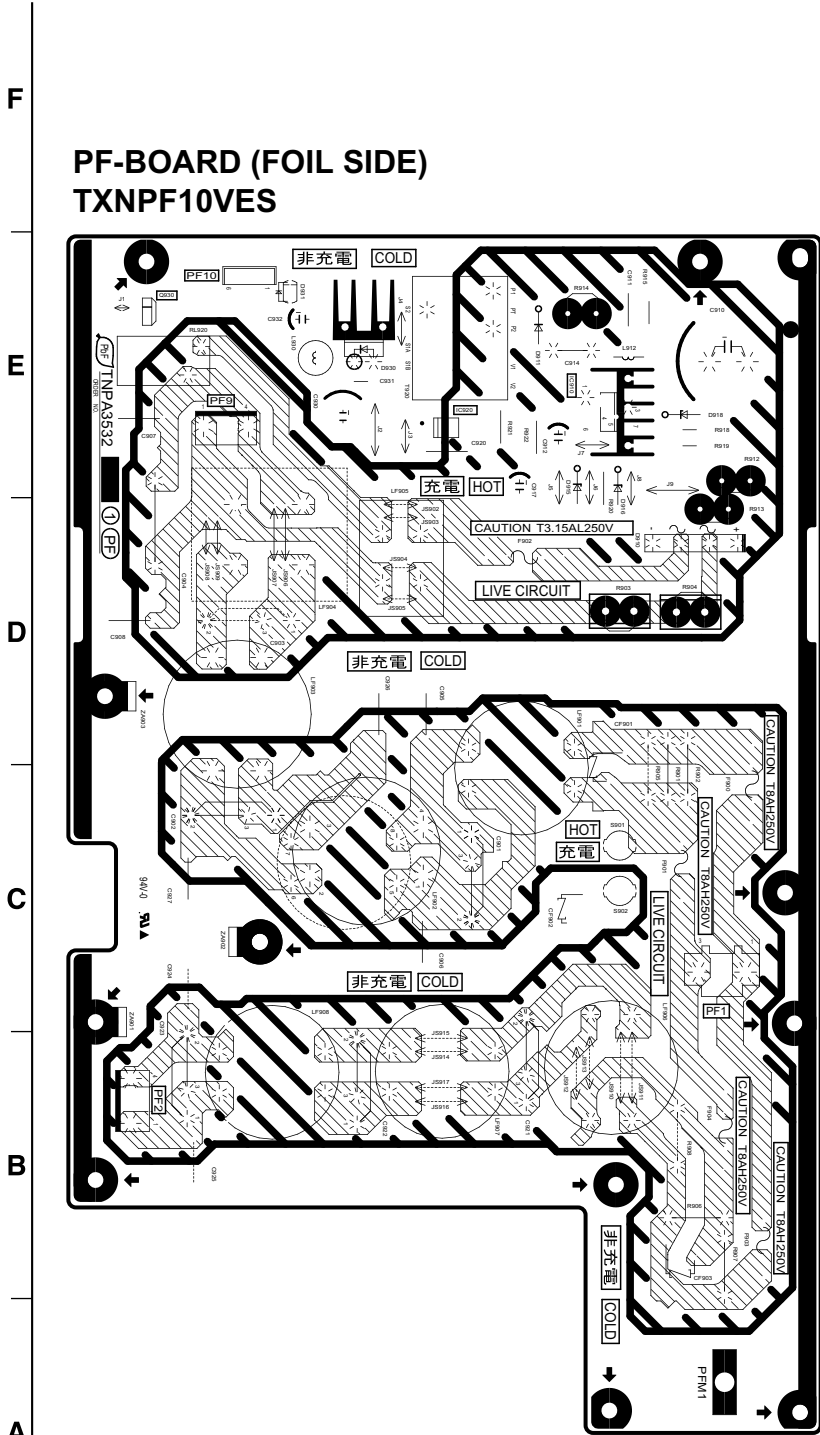
Note :

In the case the set can't be operated, how to set button lock, Remocon User Level and Remote ID off and be able to operate the set.

1. Press down volume Down button at the front of the set, at the same time pressing the R button on the remote control for more than 5 seconds.

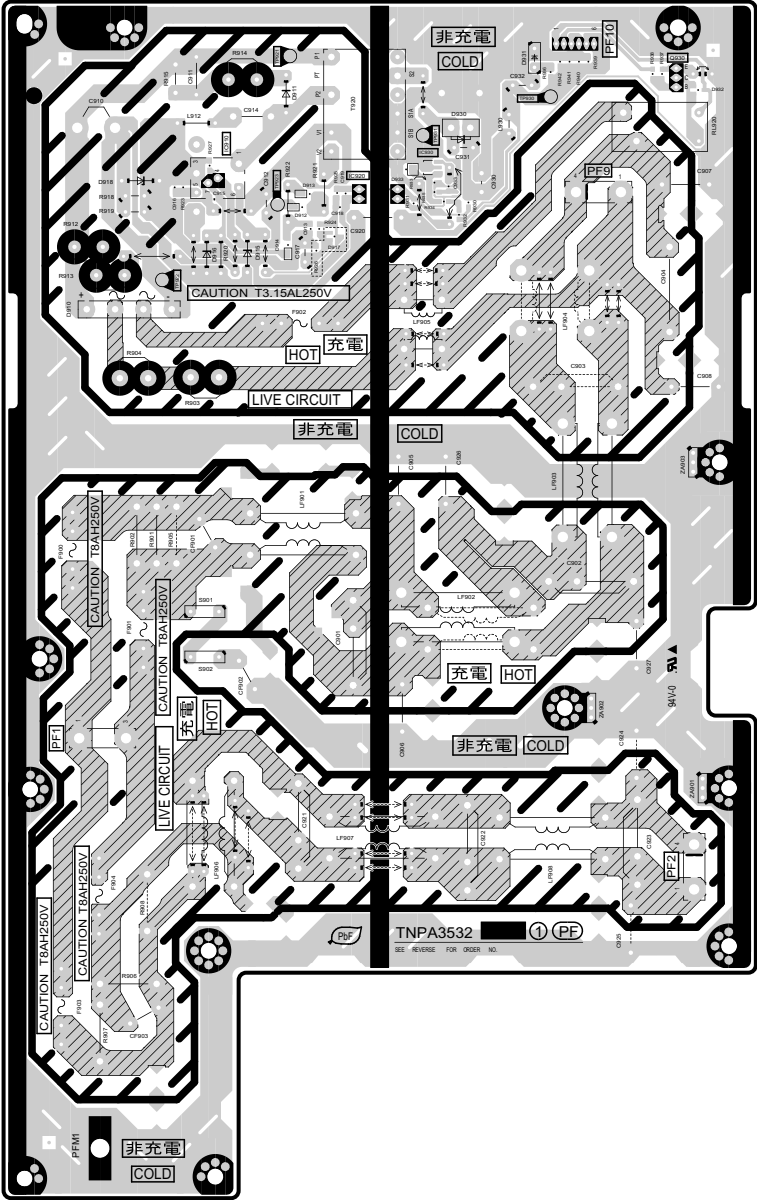
14 Circuit Board Layout

14.1. PF-Board

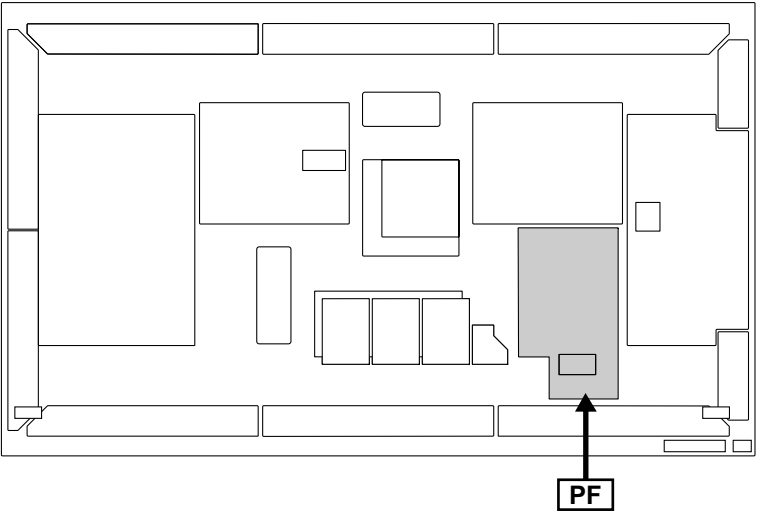


TH-65PHD7UY/EK/BK
PF-BOARD TXNPF10VES

PF-BOARD (COMPONENT SIDE)
TXNPF10VES



TH-65PHD7UY/EK/BK
PF-BOARD TXNPF10VES



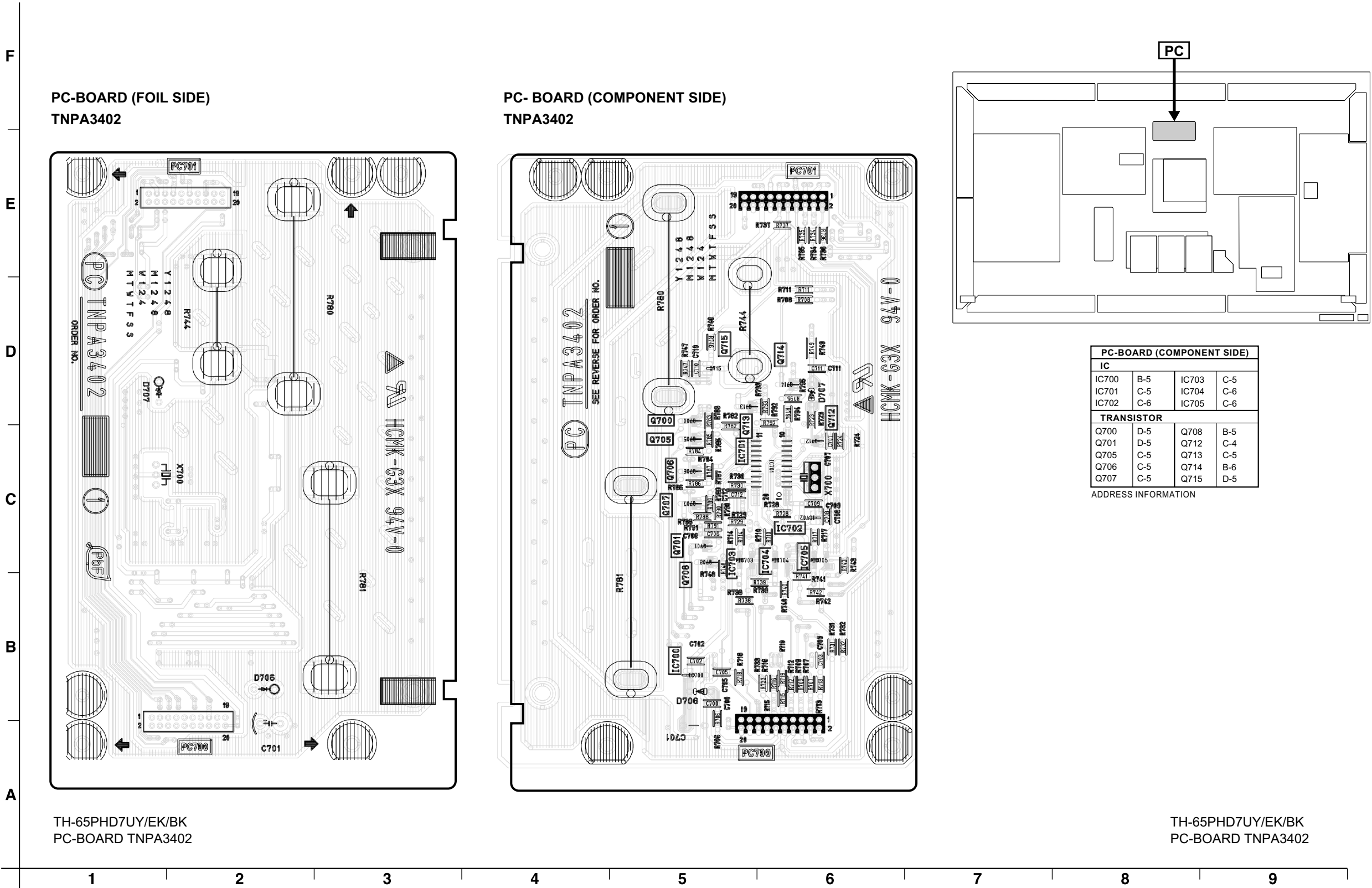
PF-BOARD (FOIL SIDE)			
IC		TRANSISTOR	
IC910	E-3	Q930	E-1
IC920	E-2		

ADDRESS INFORMATION

PF-BOARD (COMPONENT SIDE)			
IC		TRANSISTOR	
IC910	E-5	Q930	E-6
IC920	E-5		
IC930	E-5		

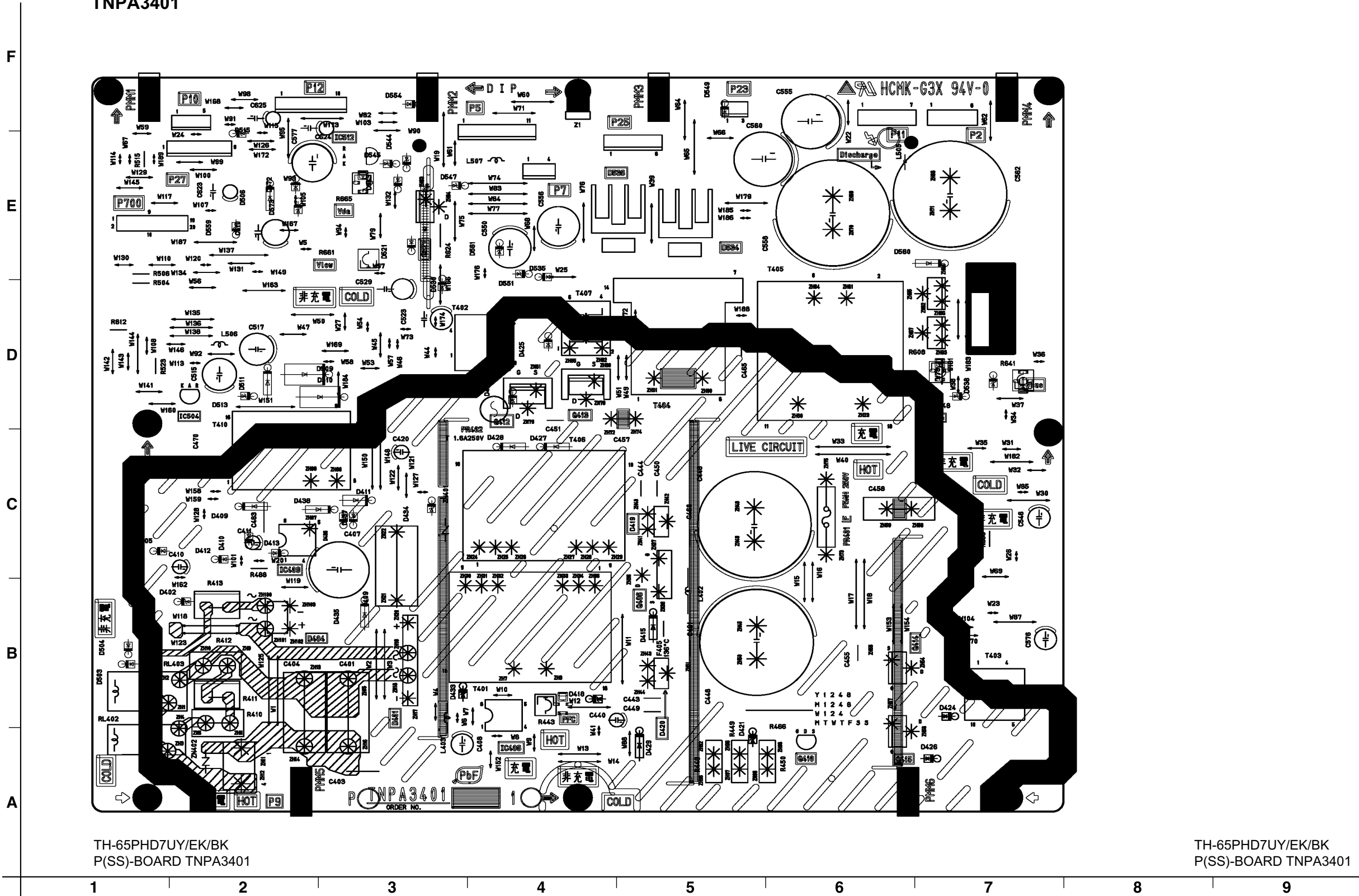
ADDRESS INFORMATION

14.2. PC-Board



14.3. P(SS)-Board

P(SS)-BOARD (FOIL SIDE)
TNPA3401



P(SS)-BOARD (COMPONENT SIDE)
TNPA3401

F

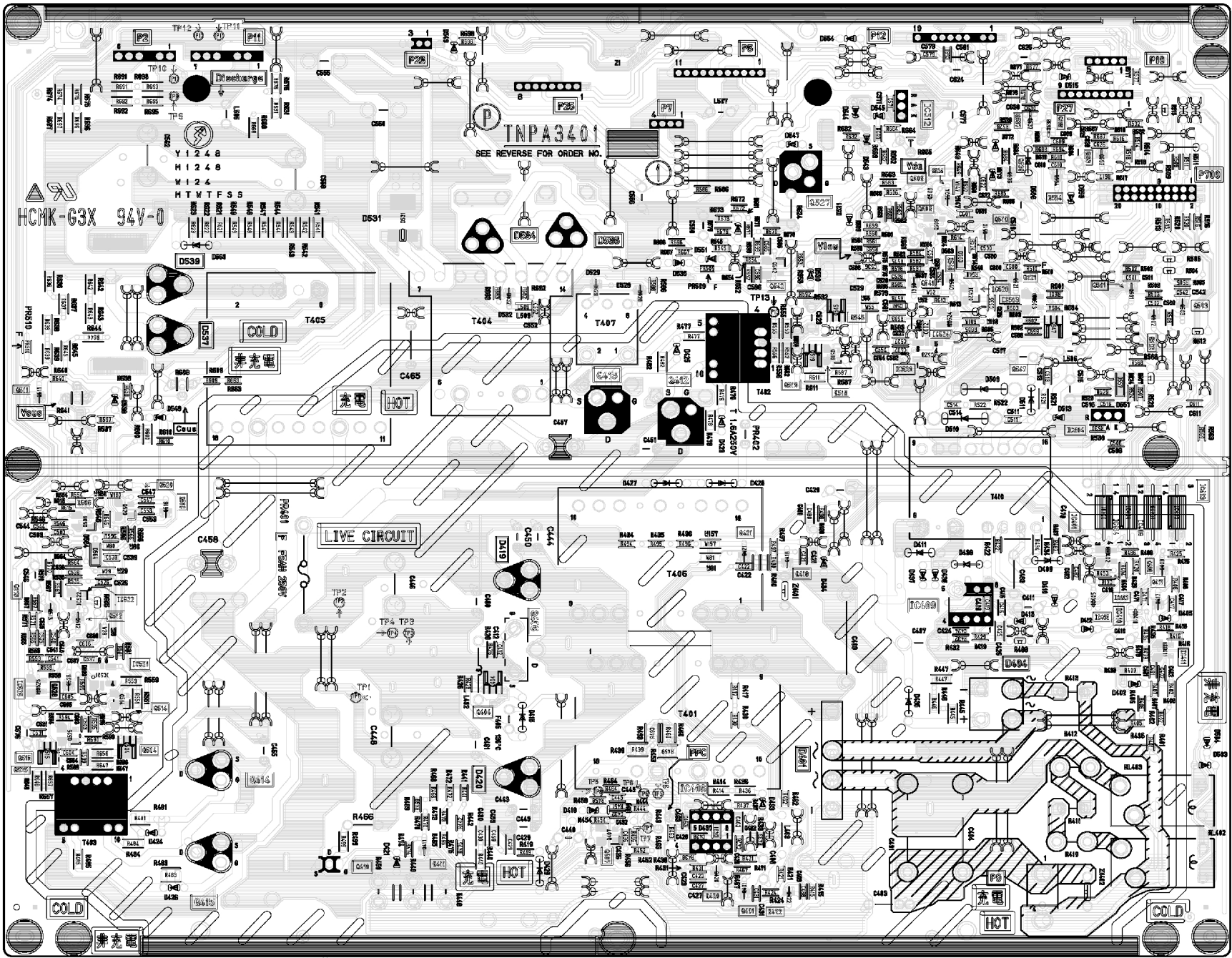
E

D

C

B

A



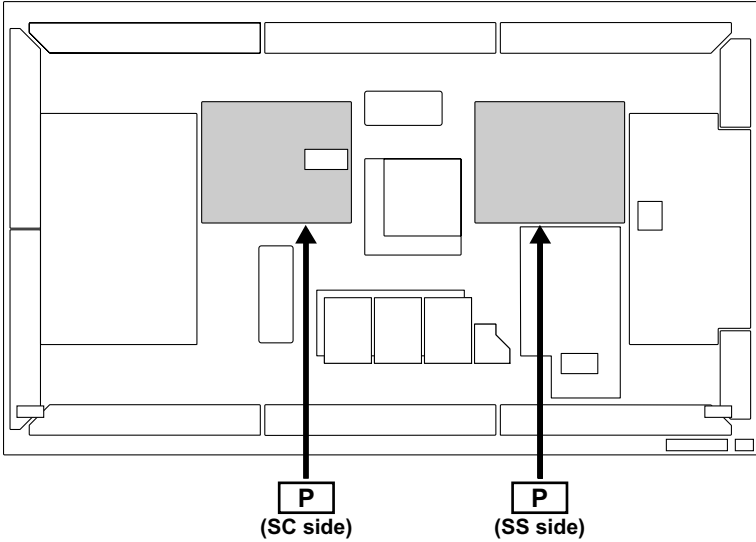
TH-65PHD7UY/EK/BK
P(SS)-BOARD TNPA3401

TH-65PHD7UY/EK/BK
P(SS)-BOARD TNPA3401

Note

Difference between TNPA3401 and TNPA3401AB

	Couplers(P25, P27)
TNPA3401	With dummy couplers less
TNPA3401AB	With dummy couplers



P(SC/SS)-BOARD (FOIL SIDE)			
IC			
IC406	A-4	IC504	D-2
IC409	C-2	IC512	F-3
TRANSISTOR			
Q406	B-5	Q414	B-6
Q410	A-6	Q415	A-6
Q412	D-4	Q427	E-3
Q413	D-4		

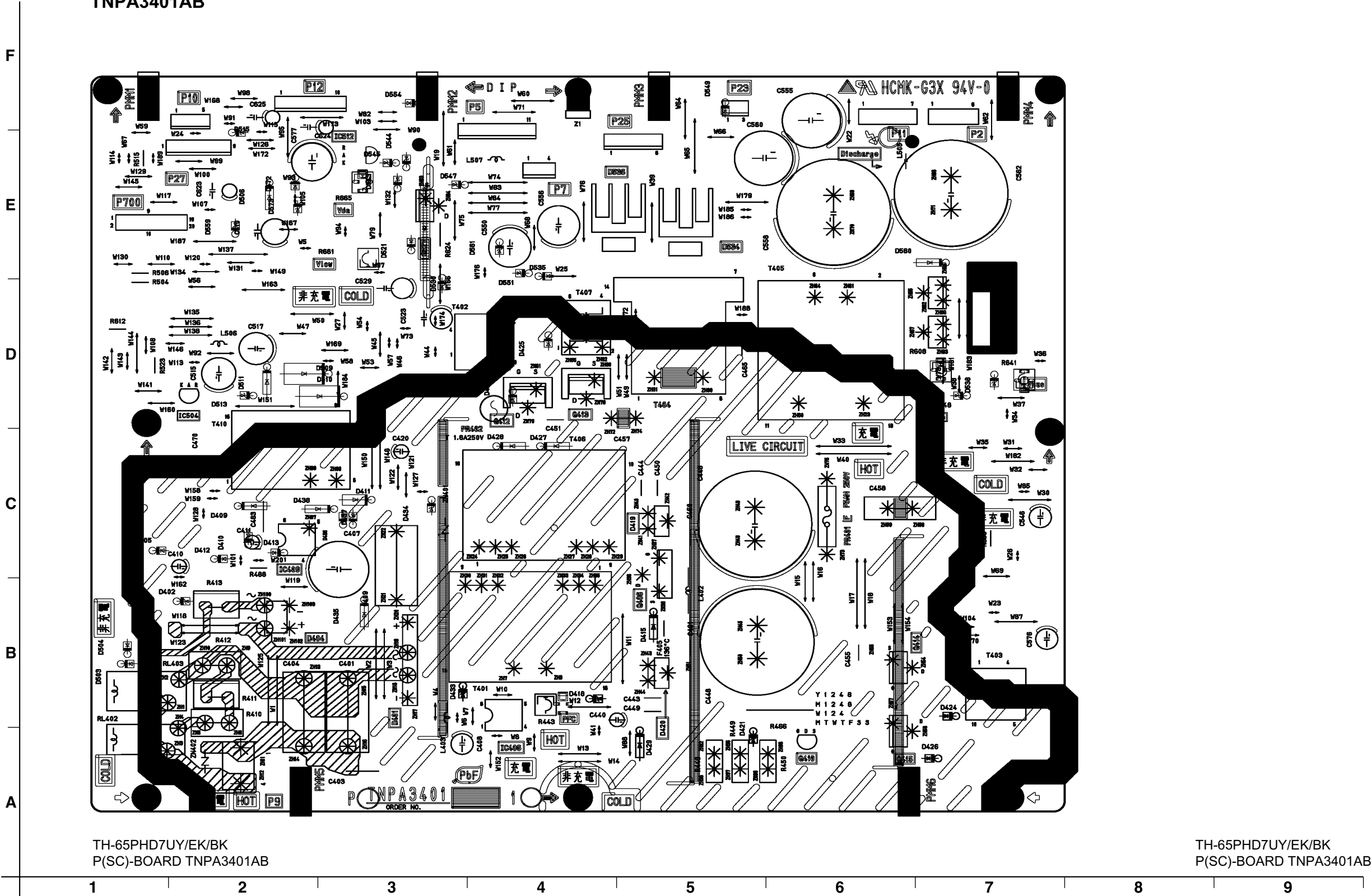
ADDRESS INFORMATION

P(SC/SS)-BOARD (COMPONENT SIDE)			
IC			
IC401	C-7	IC503	D-6
IC402	C-7	IC503	E-6
IC403	C-7	IC504	D-7
IC404	C-7	IC512	E-6
IC405	C-7	IC520	E-6
IC408	C-7	IC521	C-2
IC409	C-7	IC523	D-6
IC410	C-7	IC524	D-6
IC411	C-7	IC525	B-1
TRANSISTOR			
Q401	A-5	Q512	C-1
Q404	B-3	Q513	C-1
Q406	C-4	Q514	B-2
Q407	A-4	Q515	B-1
Q408	C-7	Q516	C-2
Q410	A-3	Q518	D-5
Q411	A-3	Q519	D-5
Q412	D-4	Q520	C-2
Q413	D-4	Q521	C-2
Q414	B-2	Q521	E-6
Q415	A-2	Q522	C-1
Q417	C-7	Q524	E-6
Q418	C-5	Q525	B-1
Q420	A-5	Q527	E-5
Q421	C-5	Q536	E-6
Q422	A-5	Q537	E-6
Q501	E-7	Q538	E-6
Q502	D-7	Q540	E-6
Q503	D-7	Q541	E-6
Q504	B-2	Q542	E-5
Q506	C-1	Q545	D-5
Q508	E-6	Q547	D-6
Q509	E-6	Q553	E-7
Q510	E-6	Q554	E-6
Q511	D-1	Q642	E-4
TP			
TP1	B-3	TP7	B-4
TP2	C-4	TP8	B-4
TP3	C-4	TP9	F-2
TP4	C-4	TP10	F-2
TP5	B-4	TP11	F-2
TP6	B-4	TP12	F-2

ADDRESS INFORMATION

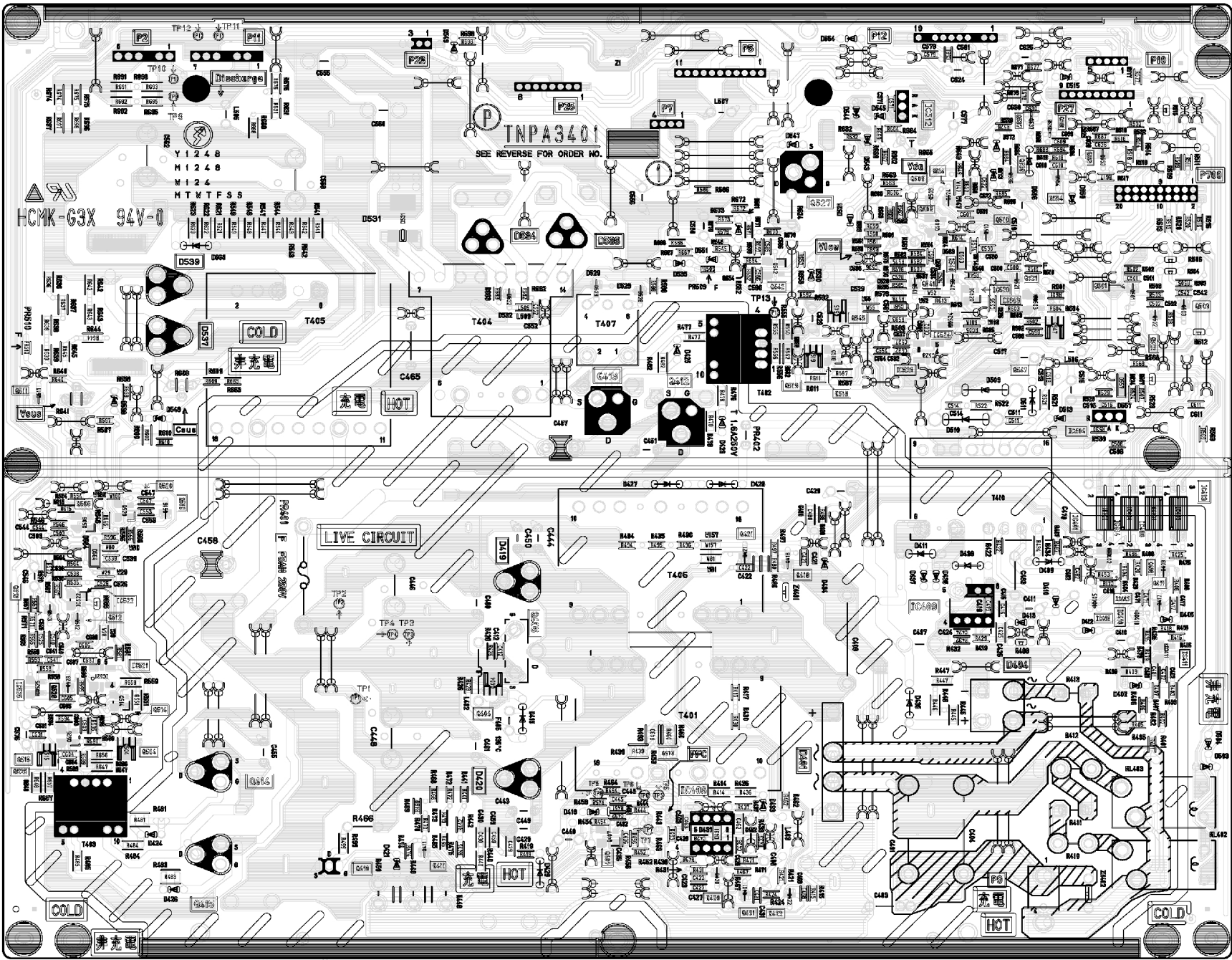
14.4. P(SC)-Board

P(SC)-BOARD (FOIL SIDE)
TNPA3401AB



P(SC)-BOARD (COMPONENT SIDE)
TNPA3401AB

F
E
D
C
B
A



TH-65PHD7UY/EK/BK
P(SC)-BOARD TNPA3401AB

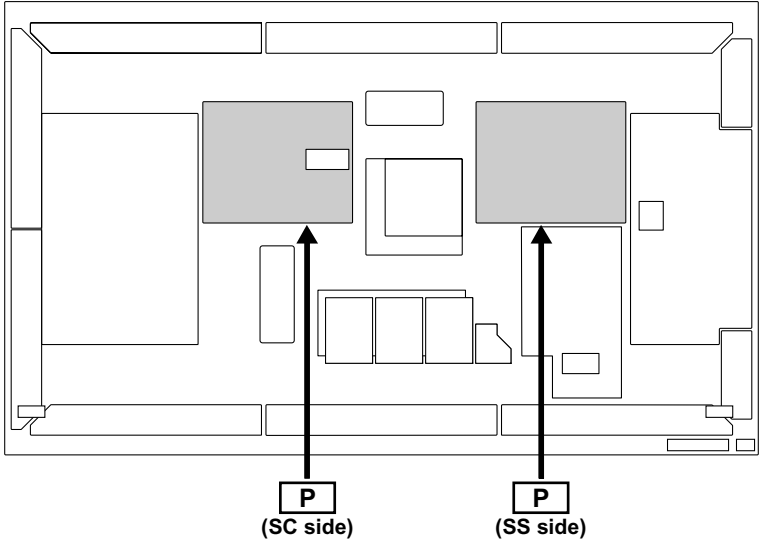
Note

Difference between TNPA3401 and TNPA3401AB

	Couplers(P25, P27)
TNPA3401	With dummy couplers less
TNPA3401AB	With dummy couplers

TH-65PHD7UY/EK/BK
P(SC)-BOARD TNPA3401AB

1 2 3 4 5 6 7 8 9



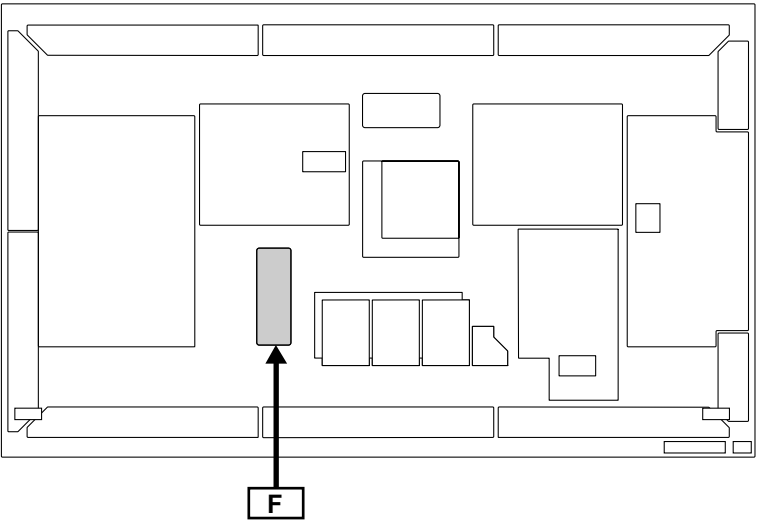
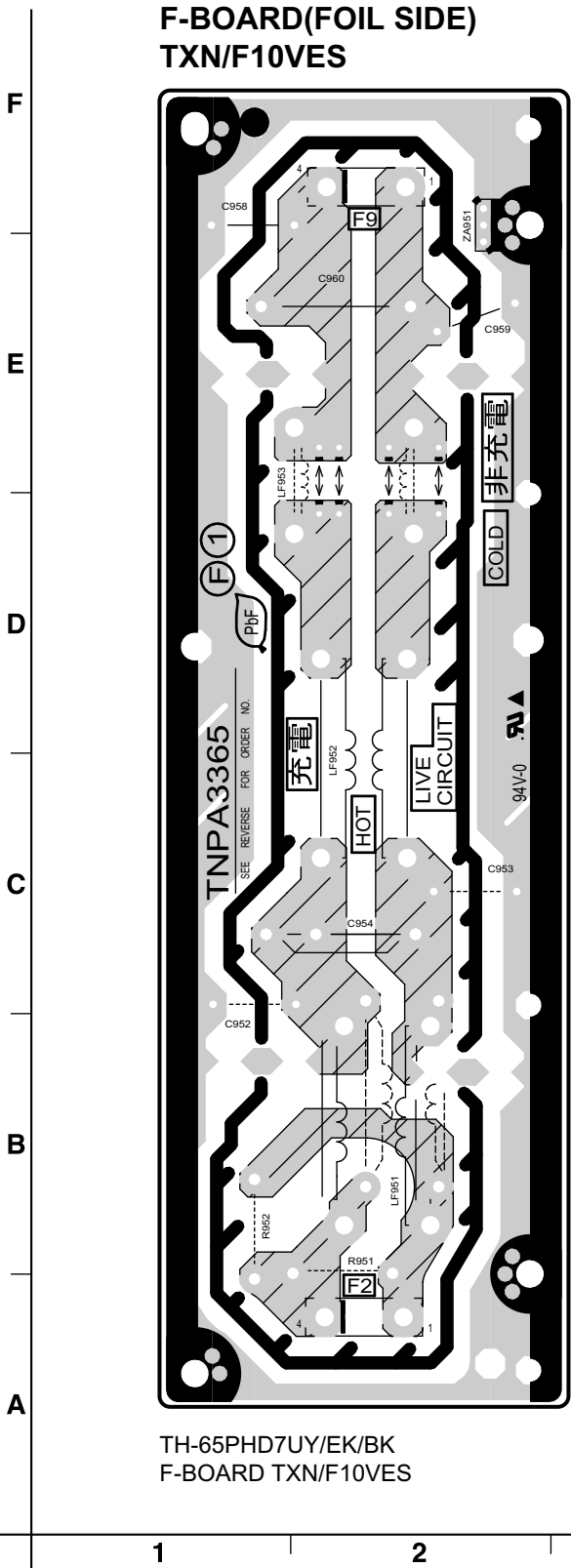
P(SC/SS)-BOARD (FOIL SIDE)			
IC			
IC406	A-4	IC504	D-2
IC409	C-2	IC512	F-3
TRANSISTOR			
Q406	B-5	Q414	B-6
Q410	A-6	Q415	A-6
Q412	D-4	Q427	E-3
Q413	D-4		

ADDRESS INFORMATION

P(SC/SS)-BOARD (COMPONENT SIDE)			
IC			
IC401	C-7	IC503	D-6
IC402	C-7	IC503	E-6
IC403	C-7	IC504	D-7
IC404	C-7	IC512	E-6
IC405	C-7	IC520	E-6
IC408	C-7	IC521	C-2
IC409	C-7	IC523	D-6
IC410	C-7	IC524	D-6
IC411	C-7	IC525	B-1
TRANSISTOR			
Q401	A-5	Q512	C-1
Q404	B-3	Q513	C-1
Q406	C-4	Q514	B-2
Q407	A-4	Q515	B-1
Q408	C-7	Q516	C-2
Q410	A-3	Q518	D-5
Q411	A-3	Q519	D-5
Q412	D-4	Q520	C-2
Q413	D-4	Q521	C-2
Q414	B-2	Q521	E-6
Q415	A-2	Q522	C-1
Q417	C-7	Q524	E-6
Q418	C-5	Q525	B-1
Q420	A-5	Q527	E-5
Q421	C-5	Q536	E-6
Q422	A-5	Q537	E-6
Q501	E-7	Q538	E-6
Q502	D-7	Q540	E-6
Q503	D-7	Q541	E-6
Q504	B-2	Q542	E-5
Q506	C-1	Q545	D-5
Q508	E-6	Q547	D-6
Q509	E-6	Q553	E-7
Q510	E-6	Q554	E-6
Q511	D-1	Q642	E-4
TP			
TP1	B-3	TP7	B-4
TP2	C-4	TP8	B-4
TP3	C-4	TP9	F-2
TP4	C-4	TP10	F-2
TP5	B-4	TP11	F-2
TP6	B-4	TP12	F-2

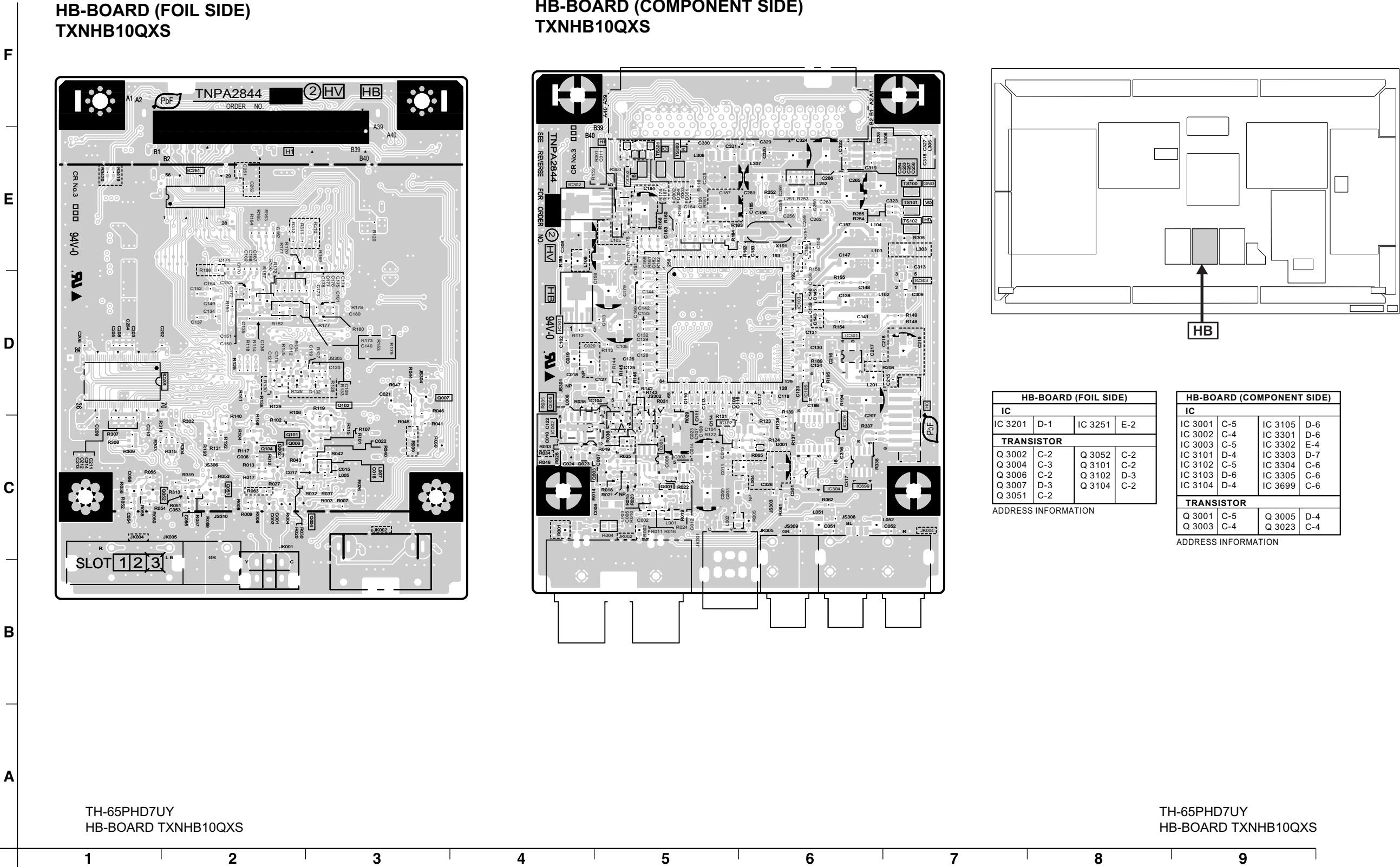
ADDRESS INFORMATION

14.5. F-Board



TH-65PHD7UY/EK/BK
F-BOARD TXN/F10VES

14.7. HB-Board(TH-65PHD7UY only)



HX-BOARD (COMPONENT SIDE)			
IC			
IC 3502	C-7		
TRANSISTOR			
Q 3531	B-7	Q 3535	C-9
Q 3532	B-7	Q 3536	C-7
Q 3533	C-9	Q 3537	C-9
Q 3534	C-7		

A schematic diagram of a floor plan with various rooms and corridors. A specific room is highlighted in gray, and an arrow points to it from a box labeled 'HX' at the bottom center.

TNPA2842 ①

SEE REVERSE FOR ORDER NO.

PbF CR NO.3 HX

JK511 JK513 JK509

Pinout details for connectors:

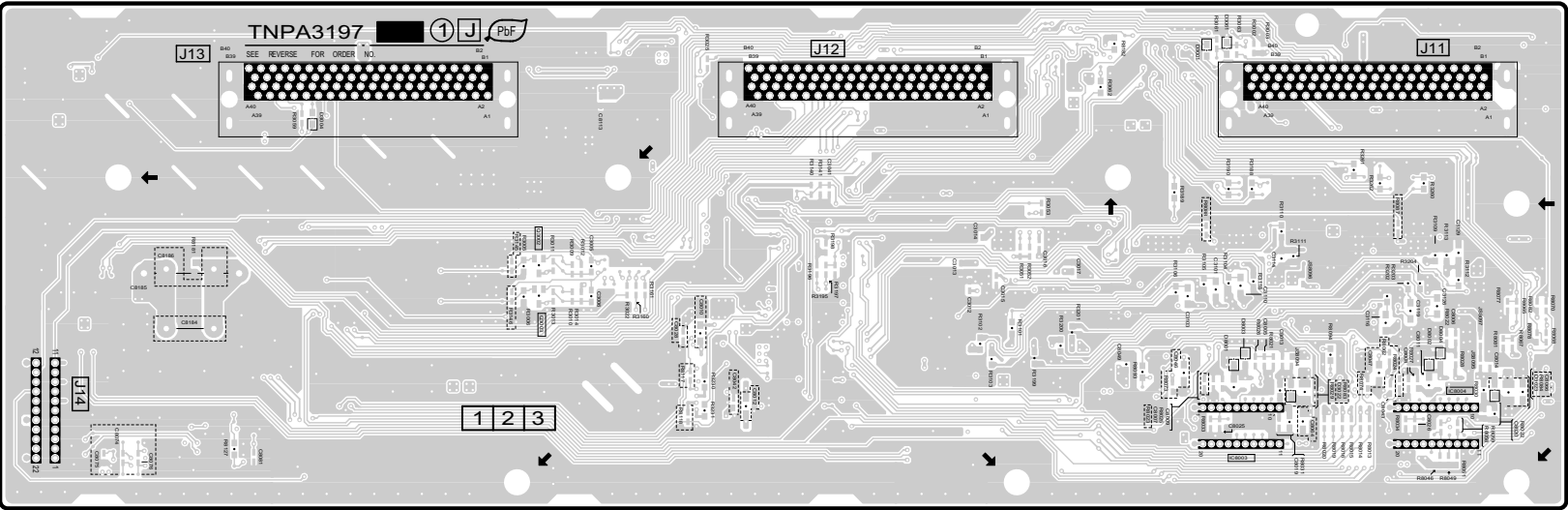
- JK511:** 11 pins (1-11)
- JK513:** 15 pins (1-15)
- JK509:** 9 pins (1-9)

56

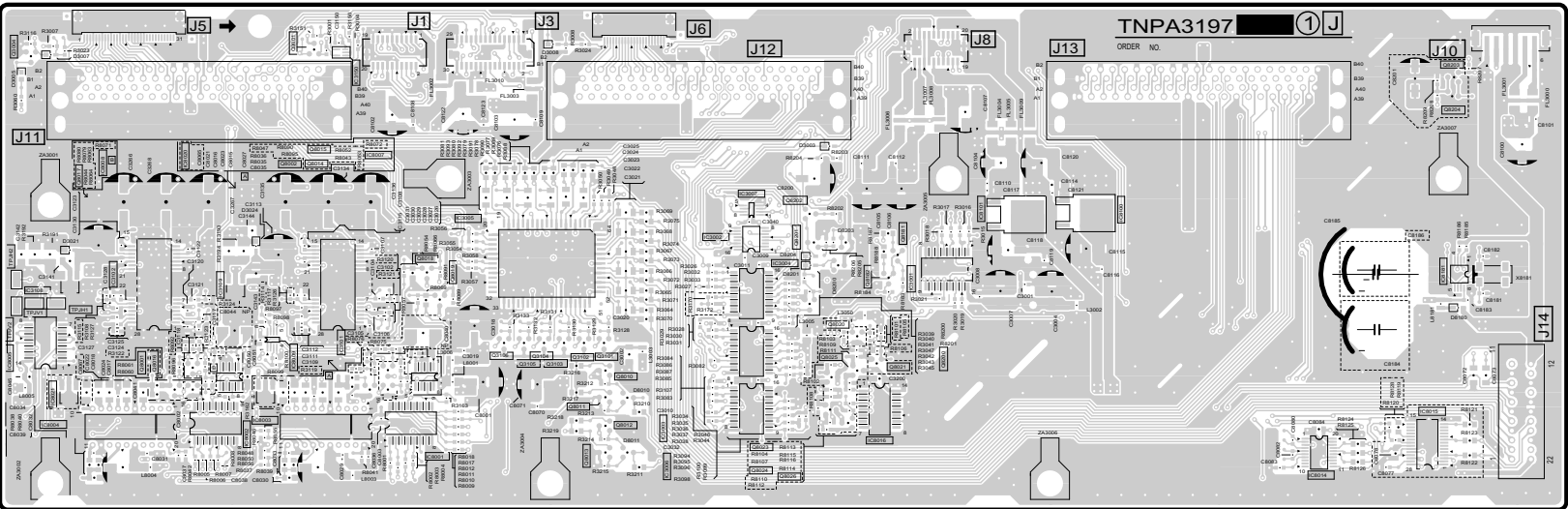
14.9. J-Board

F
E
D
C
B
A

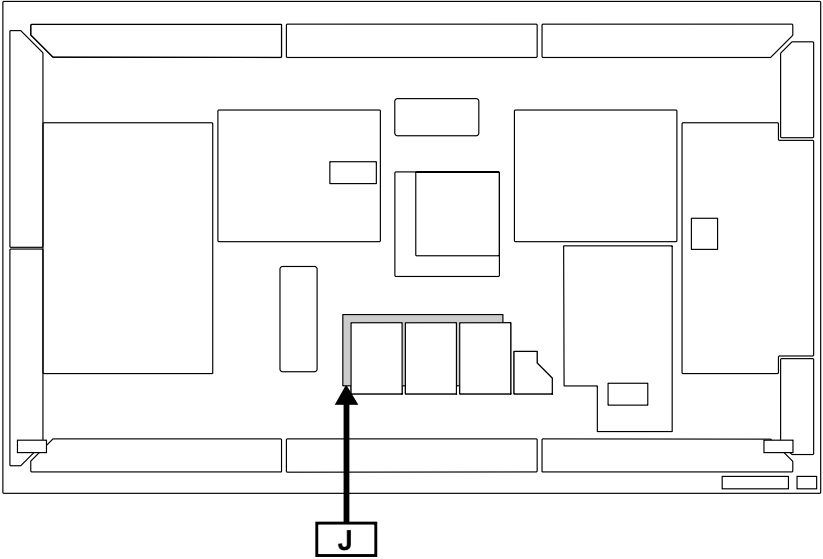
J-BOARD (FOIL SIDE)
TNPA3197



J-BOARD (COMPONENT SIDE)
TNPA3197



TH-65PHD7UY/EK/BK
J-BOARD TNPA3197



J-BOARD (FOIL SIDE)			
IC		TRANSISTOR	
IC8003	D-5	Q3002	D-3
IC8004	D-6	Q3003	D-3

ADDRESS INFORMATION

J-BOARD (COMPONENT SIDE)			
IC		TRANSISTOR	
IC3001	B-4	Q3001	B-2
IC3002	B-3	Q3004	C-1
IC3003	A-3	Q3101	A-3
IC3004	B-3	Q3102	A-3
IC3005	B-2	Q3103	A-3
IC3006	A-3	Q3104	A-3
IC3007	B-3	Q3105	A-3
IC3101	B-1	Q3106	B-6
IC3102	B-1	Q8001	A-1
IC3108	B-1	Q8002	B-2
IC3109	B-1	Q8010	A-3
IC3150	B-2	Q8011	A-3
IC8001	A-2	Q8012	A-3
IC8002	A-2	Q8013	A-3
IC8003	A-1	Q8014	B-2
IC8004	B-1	Q8015	B-2
IC8005	A-1	Q8016	A-1
IC8007	B-2	Q8017	B-1
IC8008	B-1	Q8018	B-2
IC8009	A-2	Q8019	B-2
IC8014	A-5	Q8020	B-4
IC8015	A-6	Q8021	A-4
IC8016	A-4	Q8023	A-3
IC8020	B-1	Q8024	A-3
IC8021	A-1	Q8025	A-4
IC8100	B-5	Q8026	A-3
IC8101	B-4	Q8181	B-4
IC8181	B-6	Q8182	B-4
		Q8200	A-4
		Q8201	B-3
		Q8202	B-3
		Q8203	B-6
		Q8204	B-6

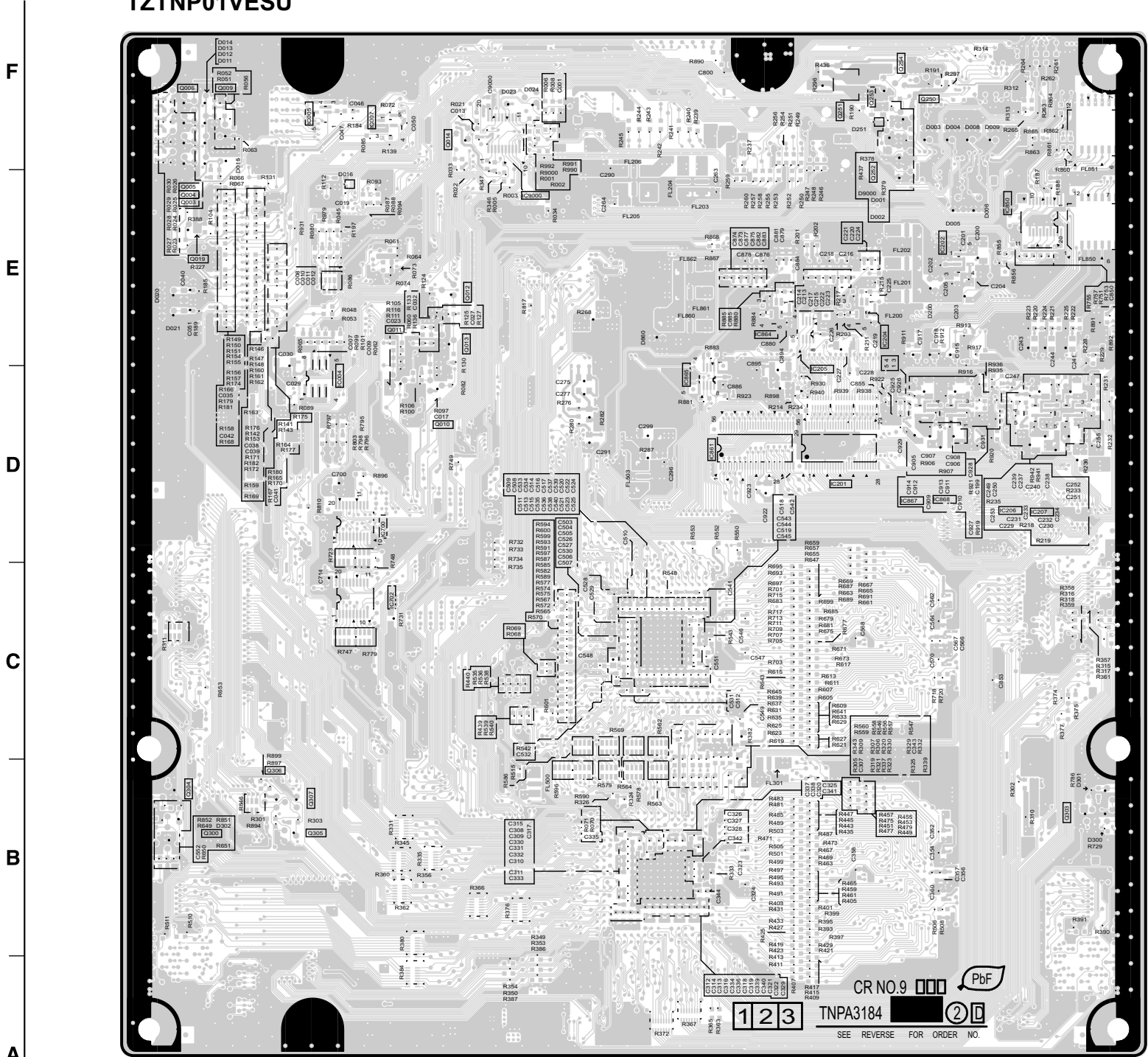
ADDRESS INFORMATION

TH-65PHD7UY/EK/BK
J-BOARD TNPA3197

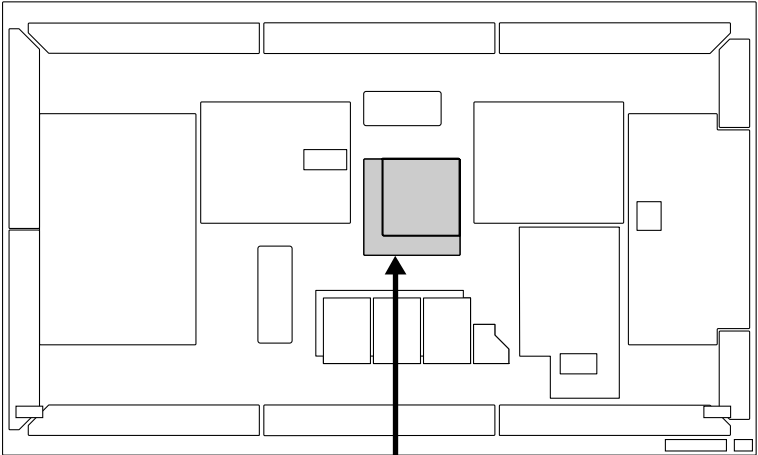
1 2 3 4 5 6 7 8 9

14.10. D-Board

D-BOARD(FOIL SIDE)
TZTNP01VESU



TH-65PHD7UY/EK/BK
D-BOARD TZTNP01VESU

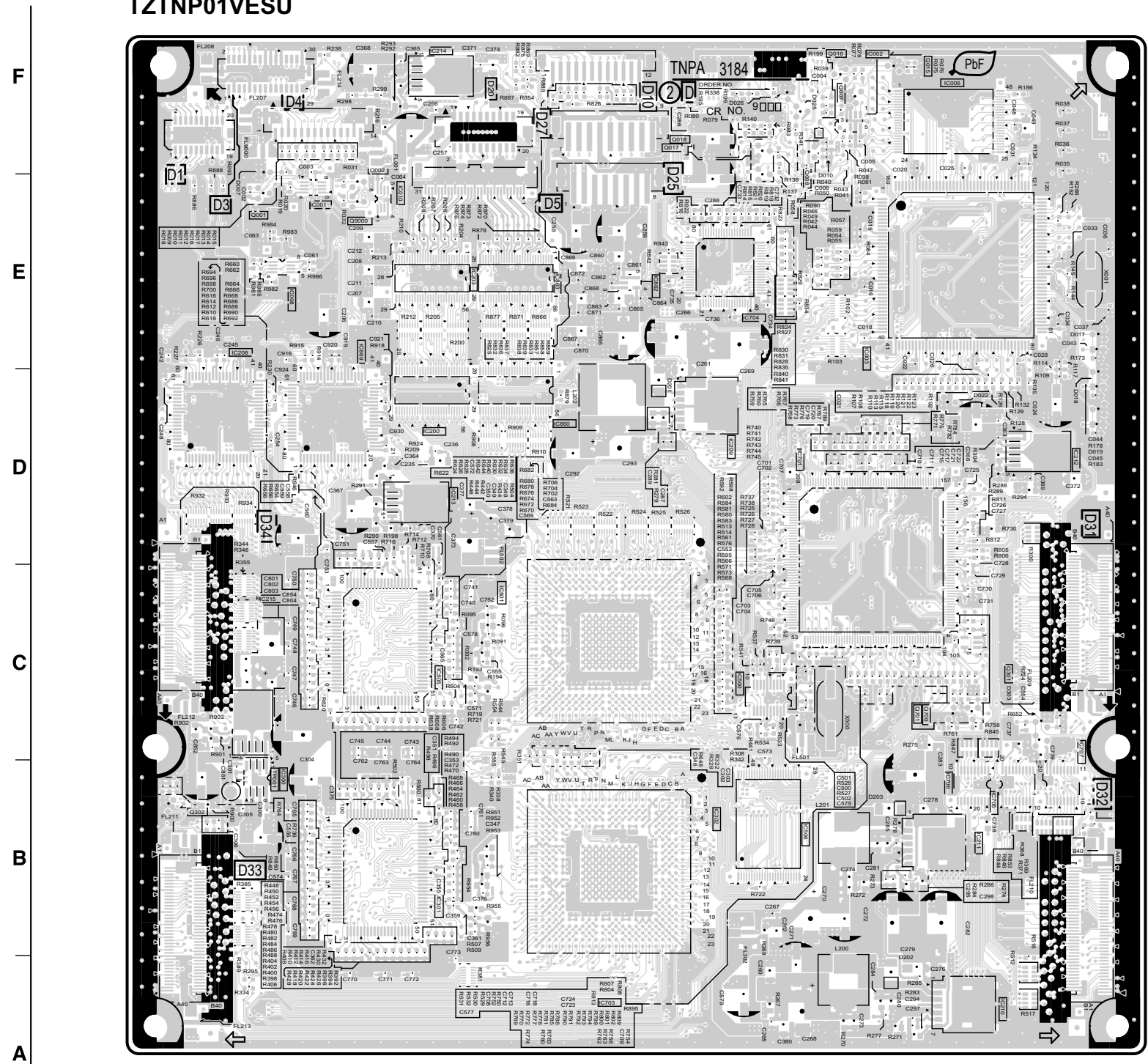


D-BOARD (FOIL SIDE)			
IC		TRANSISTOR	
IC9004	D-2	Q9003	E-1
IC9005	F-2	Q9004	E-1
IC9007	F-2	Q9005	E-1
IC9201	D-5	Q9006	F-1
IC9202	E-5	Q9009	F-2
IC9204	E-5	Q9010	D-3
IC9205	D-5	Q9011	E-2
IC9206	D-6	Q9012	E-3
IC9207	D-6	Q9013	E-3
IC9700	D-2	Q9014	F-3
IC9702	C-2	Q9019	E-1
IC9850	E-6	Q9250	F-5
IC9861	D-4	Q9251	F-5
IC9864	E-4	Q9252	E-5
IC9865	D-4	Q9253	F-5
IC9867	D-5	Q9254	F-5
IC9868	D-5	Q9300	B-1
IC9000	E-3	Q9303	B-6
		Q9304	B-1
		Q9305	B-2
		Q9306	B-2
		Q9307	B-2

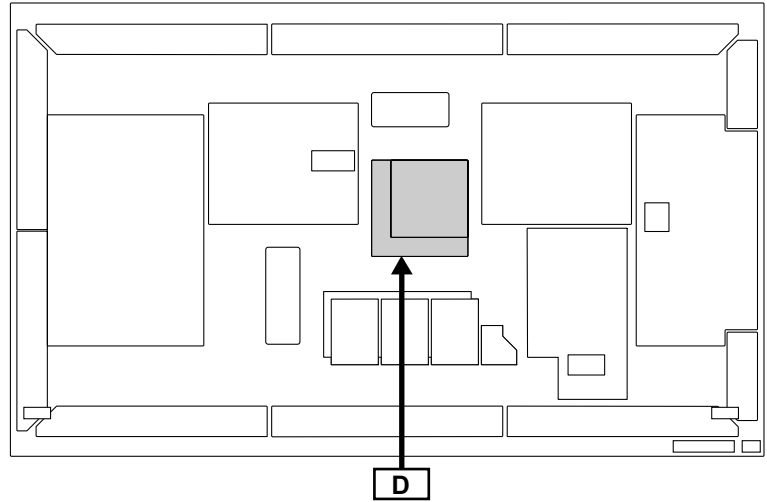
ADDRESS INFORMATION

TH-65PHD7UY/EK/BK
D-BOARD TZTNP01VESU

D-BOARD(COMPONENT SIDE)
TZTNP01VESU



TH-65PHD7UY/EK/BK
D-BOARD TZTNP01VESU



D-BOARD (COMPONENT SIDE)							
IC		TRANSISTOR					
IC9001	E-2	Q9001	E-2				
IC9002	F-5	Q9002	F-2				
IC9003	E-5	Q9007	F-5				
IC9006	F-5	Q9008	E-4				
IC9008	E-2	Q9015	F-5				
IC9010	E-2	Q9016	F-5				
IC9200	D-3	Q9017	F-4				
IC9203	E-3	Q9018	F-4				
IC9208	E-2	Q9301	C-6				
IC9209	D-4	Q9302	B-1				
IC9210	A-5	Q9700	C-5				
IC9211	B-5	Q9701	C-5				
IC9212	D-6	Q9000	E-2				
IC9213	D-3	<table><tr><th colspan="2">TP</th></tr><tr><td>TP9001</td><td>B-2</td></tr></table>		TP		TP9001	B-2
TP							
TP9001	B-2						
IC9214	F-3						
IC9215	C-2						
IC9300	B-2						
IC9301	B-3						
IC9302	B-4						
IC9500	C-4						
IC9501	C-3						
IC9505	C-3						
IC9506	B-4						
IC9701	D-4						
IC9703	A-3						
IC9704	E-4						
IC9705	B-5						
IC9706	B-5						
IC9707	C-6						
IC9860	D-3						
IC9862	E-4						
IC9863	E-3						
IC9869	E-2						

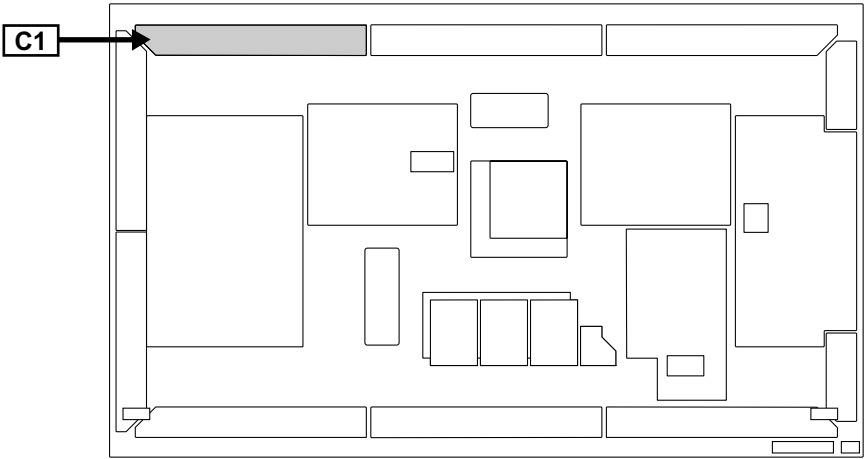
ADDRESS INFORMATION

TH-65PHD7UY/EK/BK
D-BOARD TZTNP01VESU

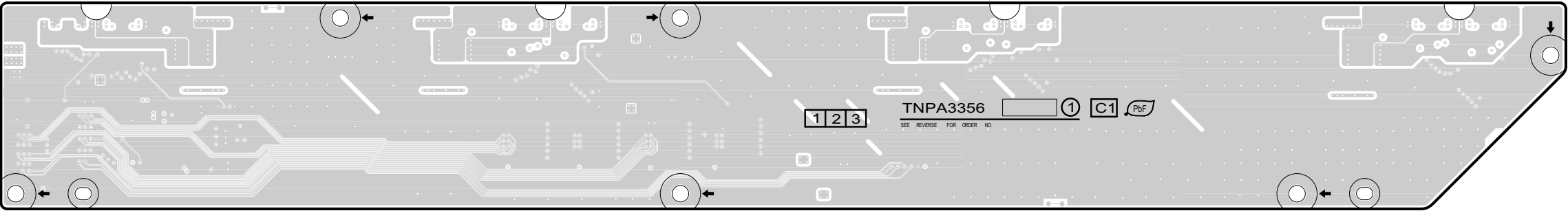
14.11. C1-Board

C1-BOARD (COMPONENT SIDE)			
IC			
IC7101	B-6	IC7104	A-6
IC7102	A-8	IC7105	A-6
IC7103	A-6	IC7106	A-5

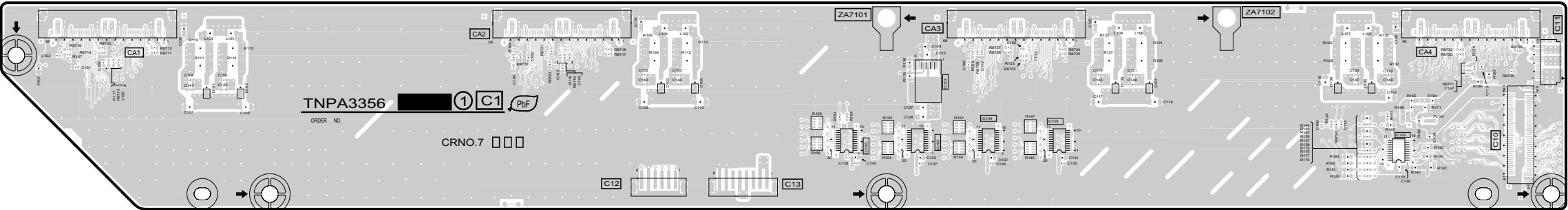
ADDRESS INFORMATION



C1-BOARD (FOIL SIDE)
TNPA3356



C1-BOARD (COMPONENT SIDE)
TNPA3356



TH-65PHD7UY/EK/BK
C1-BOARD TNPA3356

TH-65PHD7UY/EK/BK
C1-BOARD TNPA3356

14.12. C2-Board



The floor plan shows a complex layout of rooms and corridors. A black arrow originates from a box labeled 'C3' in the top left corner and points to a room in the top right corner. The room is shaded gray and has a black arrow pointing into it from the left. The room is located at the top right of the plan, adjacent to a large corridor. The room is labeled 'C3' in the top left corner of the plan.

IC7301 A-2 IC7304 A-3
IC7302 A-2 IC7305 A-1
IC7303 A-7

ADDRESS INFORMATION

F

E

D

C

B

A

1 2 3 4 5 6 7 8 9

C3-BOARD (FOIL SIDE)
TNPA3358

C3-BOARD (COMPONENT SIDE)
TNPA3358

TH-65PHD7UY/EK/BK
C3-BOARD TNPA3358

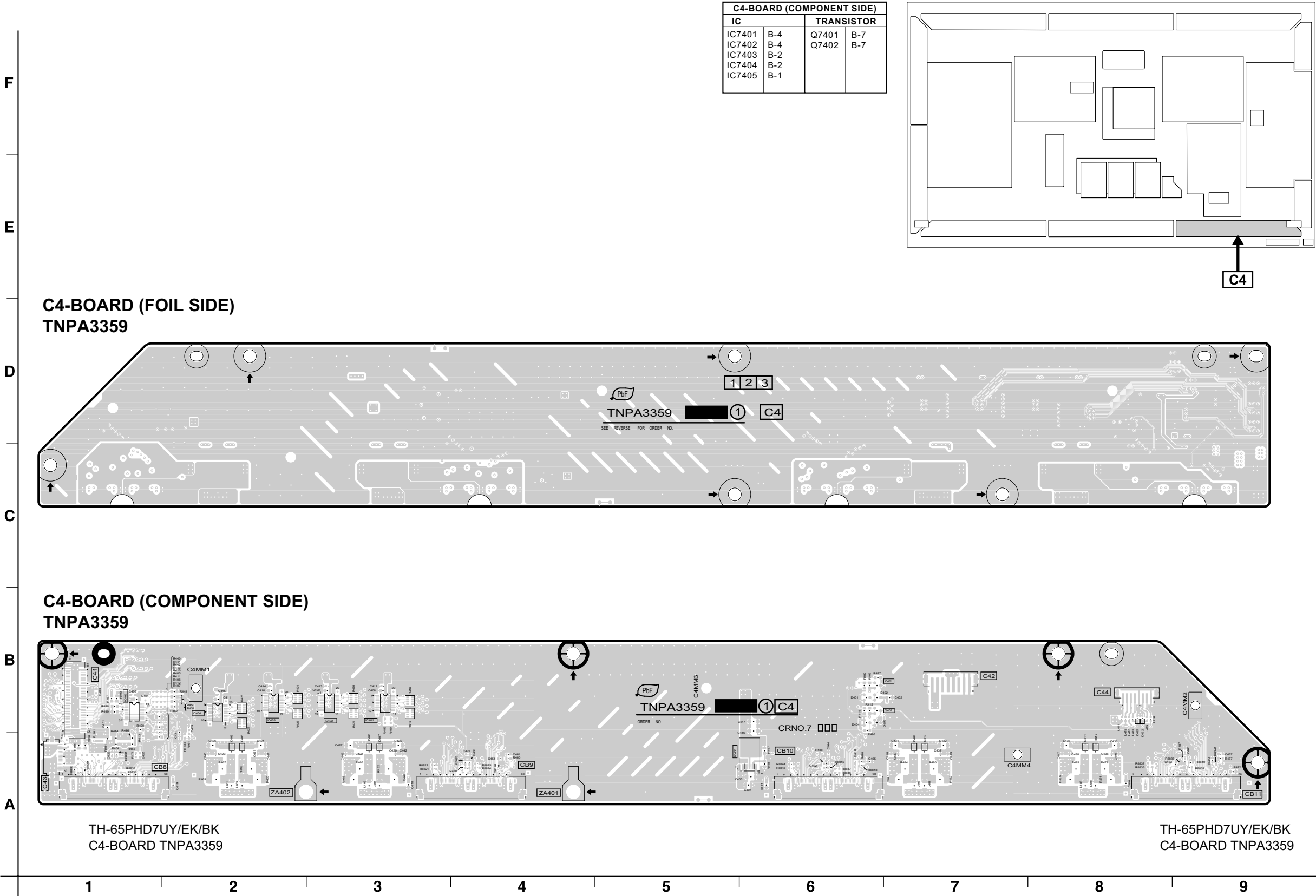
TH-65PHD7UY/EK/BK
C3-BOARD TNPA3358

This technical drawing illustrates the C3-BOARD TNPA3358 from two perspectives: the foil side (top) and the component side (bottom). The board is a long, narrow rectangular PCB with a black border. The foil side shows a complex network of white conductive traces and circular pads. The component side shows various electronic components, including integrated circuits (ICs), capacitors, and resistors, labeled with part numbers like ZA7302, ZA7301, CA9, CA10, CA11, C35, and C32. A central label on the component side reads 'TNPA3358' followed by a circular logo with '1', 'C3', and 'PbF', and 'CRNO.7'. Below this, it says 'ORDER NO.' followed by a blank space. The board is marked with a grid system: letters A through F along the left edge and numbers 1 through 9 along the bottom edge. Arrows indicate specific features or orientations. A small table in the top right corner provides address information for various ICs.

TH-65PHD7UY/EK/BK
C3-BOARD TNPA3358

TH-65PHD7UY/EK/BK
C3-BOARD TNPA3358

14.14. C4-Board



A schematic floor plan of a room. The room contains several rectangular blocks representing furniture: a large rectangle on the left, a medium rectangle in the upper center, a small rectangle to its right, a medium rectangle below the upper center, a large rectangle on the right, and a tall rectangle on the far right. A cluster of three small rectangles is located in the lower center. A black arrow points from a label 'C5' at the bottom center to a shaded rectangular area on the bottom wall, representing a door or entrance.

TNPA3360

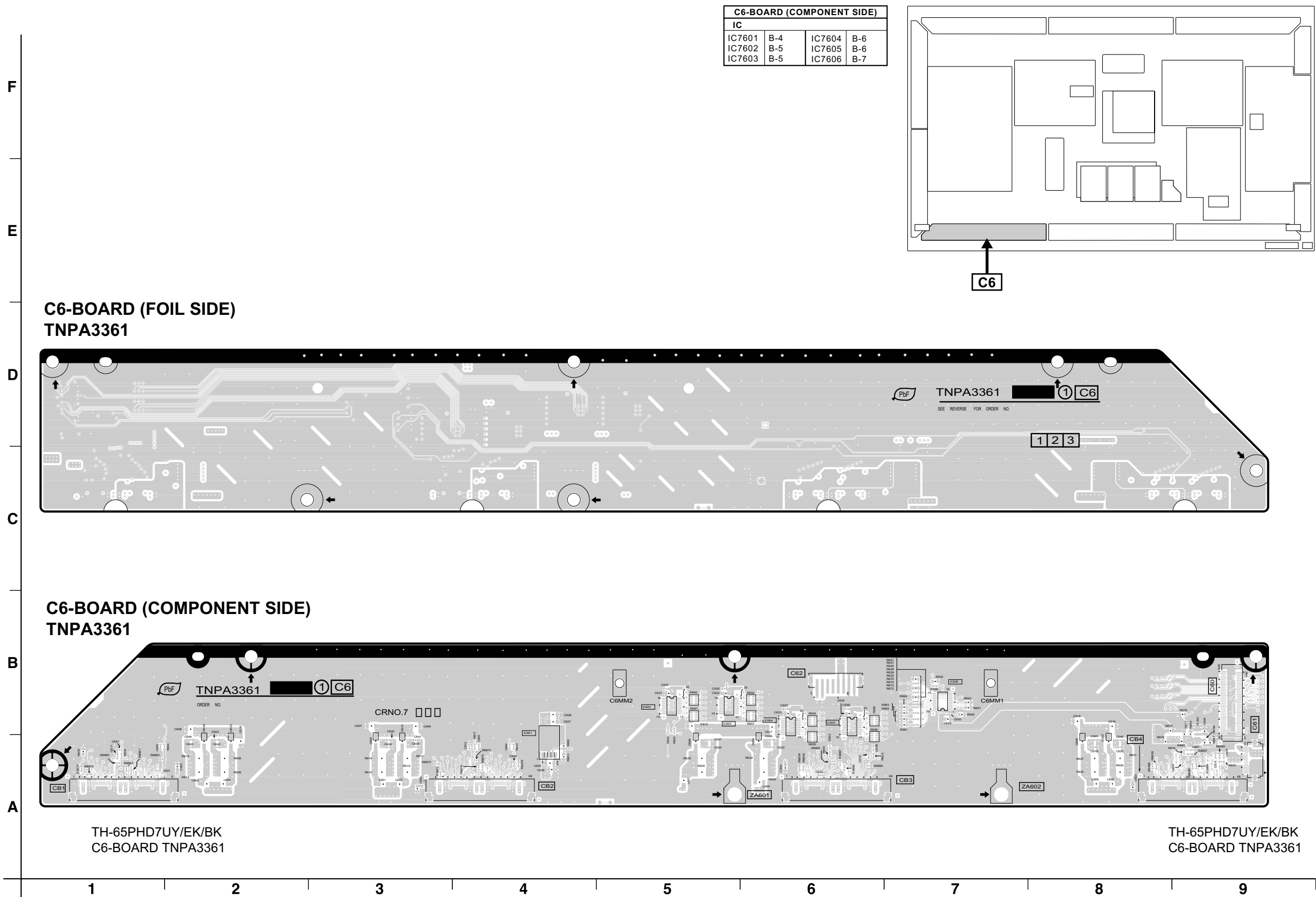
SEE REVERSE FOR ORDER NO.

1	2	3
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PbF

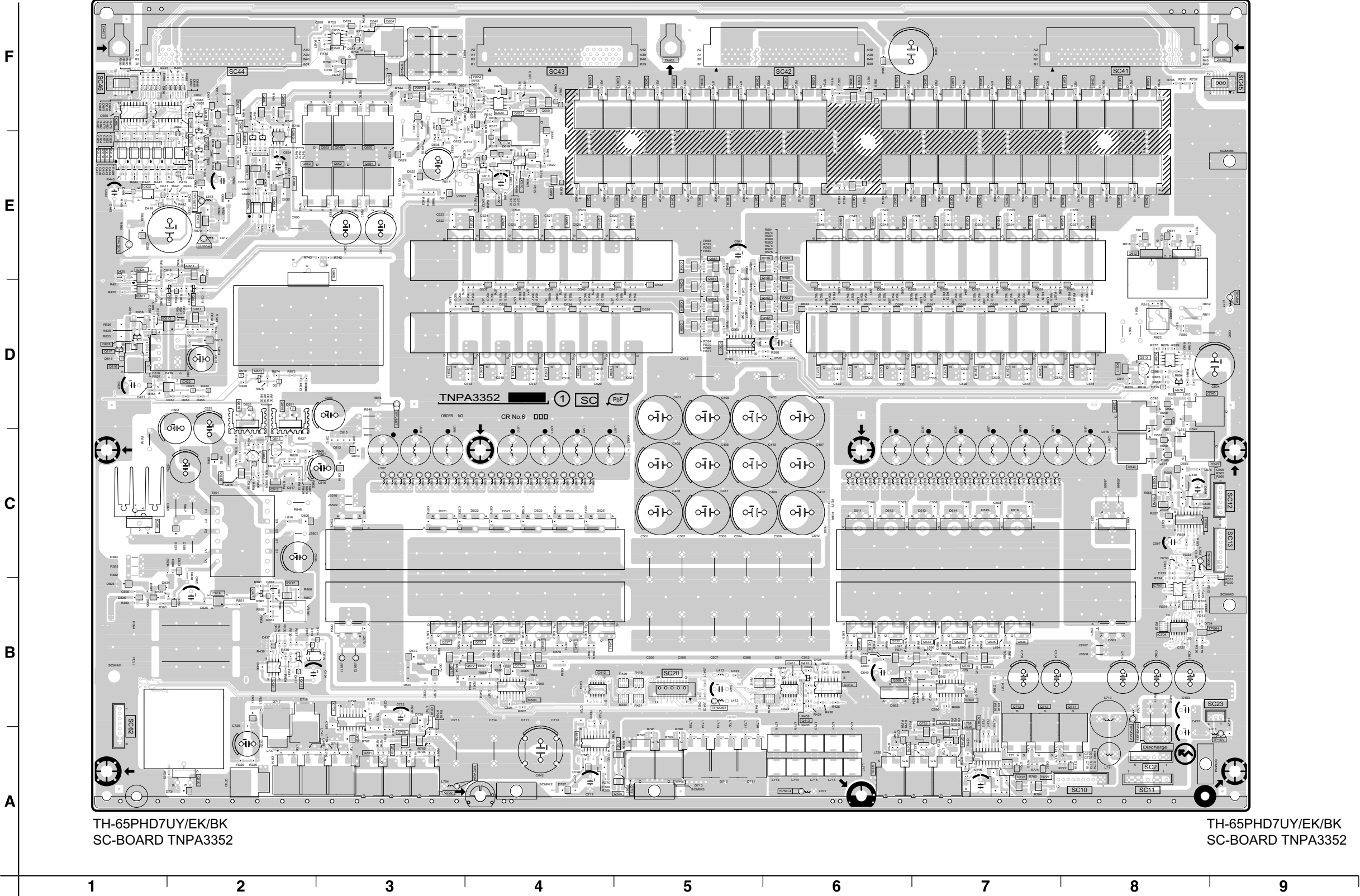
TH-65PHD7UY/EK/BK
C5-BOARD TNPA3360

14.16. C6-Board

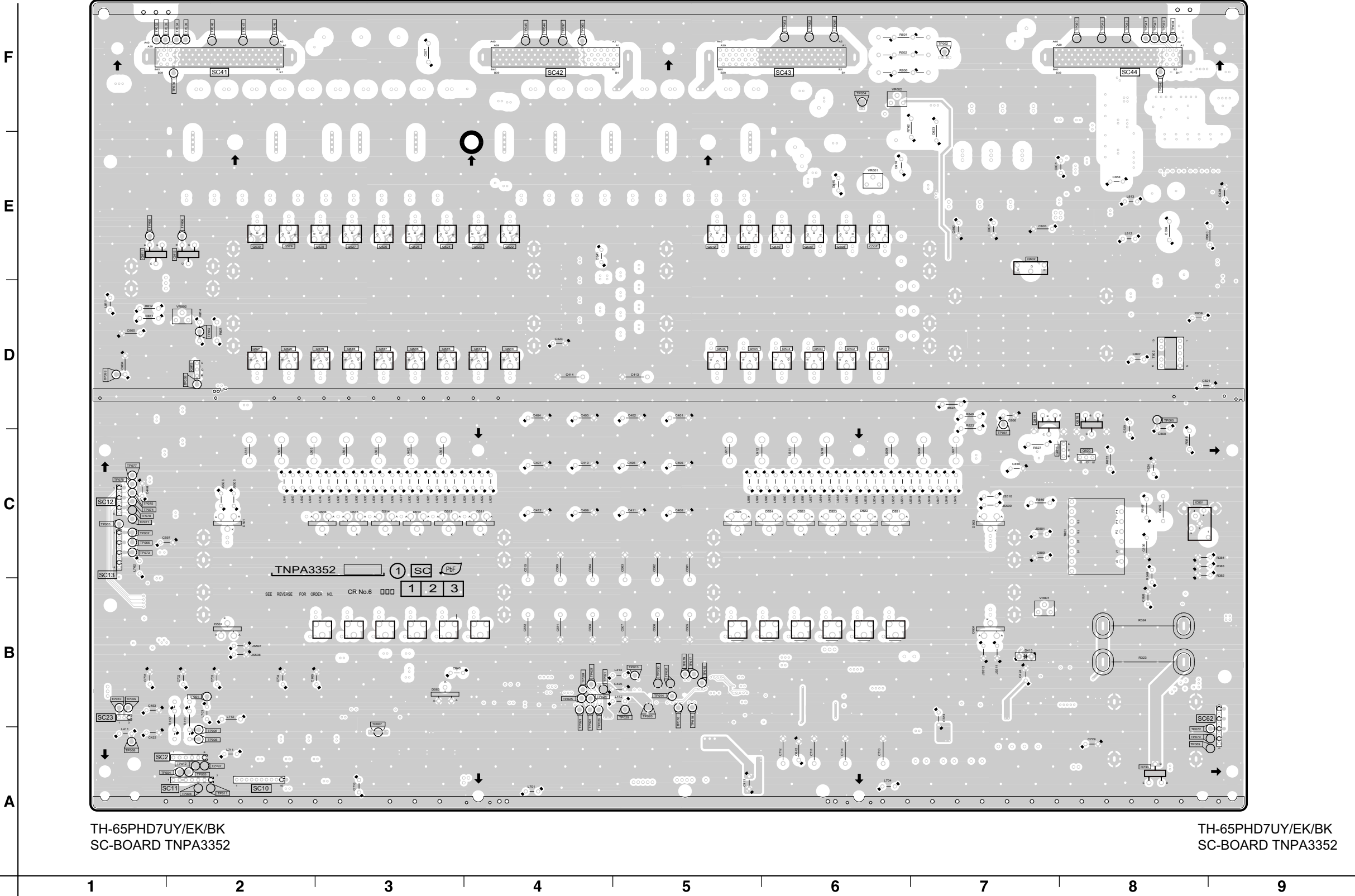


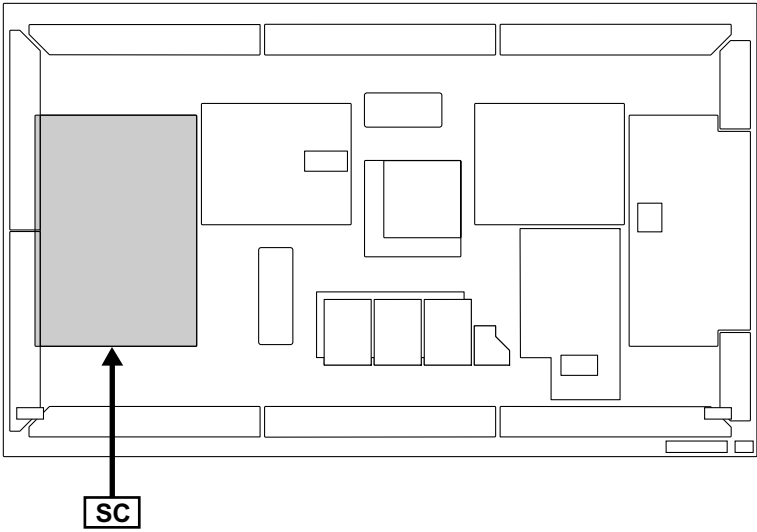
14.17. SC-Board

SC-BOARD(COMPONENT SIDE)
TNPA3352



SC-BOARD(FOIL SIDE)
TNPA3352





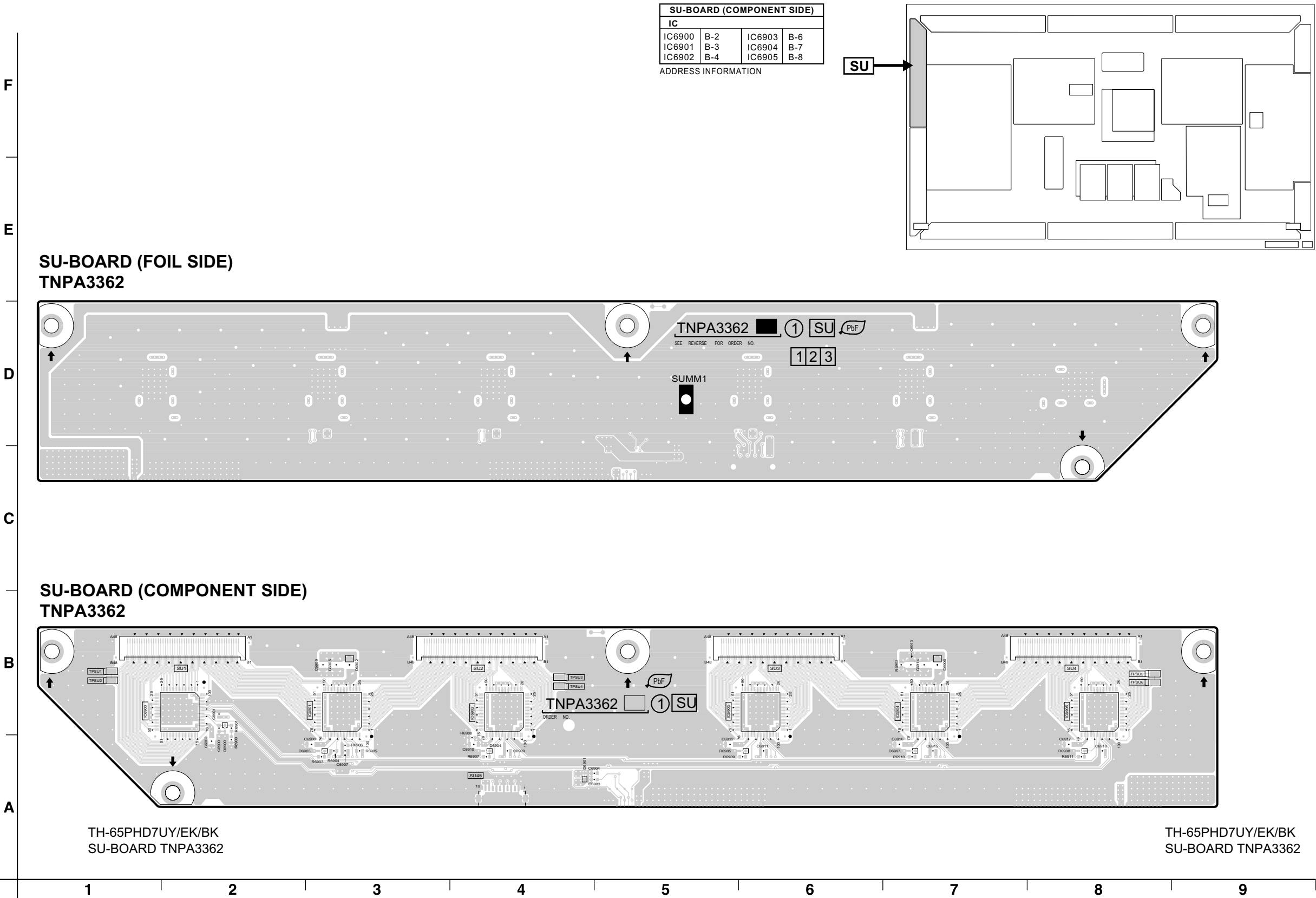
SC-BOARD (FOIL SIDE)											
IC				TP							
IC6801	C-8			TP6001	B-2	TP6024	B-4	TP6047	F-2	TP6063	F-4
TRANSISTOR				TP6002	C-1	TP6025	B-4	TP6048	F-2	TP6065	C-1
Q6501	D-6	Q6520	D-2	TP6003	A-2	TP6026	B-4	TP6049	F-8	TP6066	C-1
Q6502	D-6	Q6521	D-2	TP6004	A-2	TP6027	B-4	TP6050	F-8	TP6067	A-3
Q6503	D-6	Q6522	E-4	TP6005	A-2	TP6028	B-4	TP6051	F-6	TP6068	A-1
Q6504	D-6	Q6523	E-4	TP6006	A-2	TP6029	B-5	TP6052	F-6	TP6069	A-9
Q6505	D-5	Q6524	E-3	TP6007	A-2	TP6030	B-5	TP6053	F-6	TP6070	A-9
Q6506	D-5	Q6525	E-3	TP6008	A-2	TP6031	B-5	TP6054	F-6	TP6071	C-1
Q6507	E-6	Q6526	E-3	TP6009	B-1	TP6032	F-1	TP6055	E-1	TP6072	A-9
Q6508	E-6	Q6527	E-3	TP6010	B-1	TP6033	F-1	TP6056	E-2	TP6073	C-1
Q6509	E-6	Q6528	E-3	TP6011	A-2	TP6034	F-2	TP6057	D-2	TP6074	C-1
Q6510	E-6	Q6529	E-2	TP6012	A-2	TP6035	F-2	TP6058	D-1	TP6075	C-1
Q6511	E-5	Q6530	E-2	TP6013	B-5	TP6036	F-2	TP6059	D-2	TP6076	C-1
Q6512	E-5	Q6602	E-7	TP6014	B-5	TP6037	F-4	TP6060	D-8	TP6077	C-1
Q6513	D-4	Q6730	A-8	TP6015	B-5	TP6038	F-8	TP6061	D-7	TP6078	C-1
Q6514	D-4	Q6811	E-1	TP6016	B-5	TP6039	F-8	TP6062	D-7		
Q6515	D-3	Q6812	E-2	TP6017	B-5	TP6040	F-8				
Q6516	D-3	Q6813	D-2	TP6018	B-5	TP6041	F-8				
Q6517	D-3	Q6814	D-7	TP6019	B-5	TP6042	F-8				
Q6518	D-3	Q6815	C-8	TP6020	B-5	TP6043	F-8				
Q6519	D-3	Q6819	D-8	TP6021	B-4	TP6044	F-4				
		Q6820	C-8	TP6022	B-4	TP6045	F-4				
				TP6023	B-4	TP6046	F-2				

ADDRESS INFORMATION

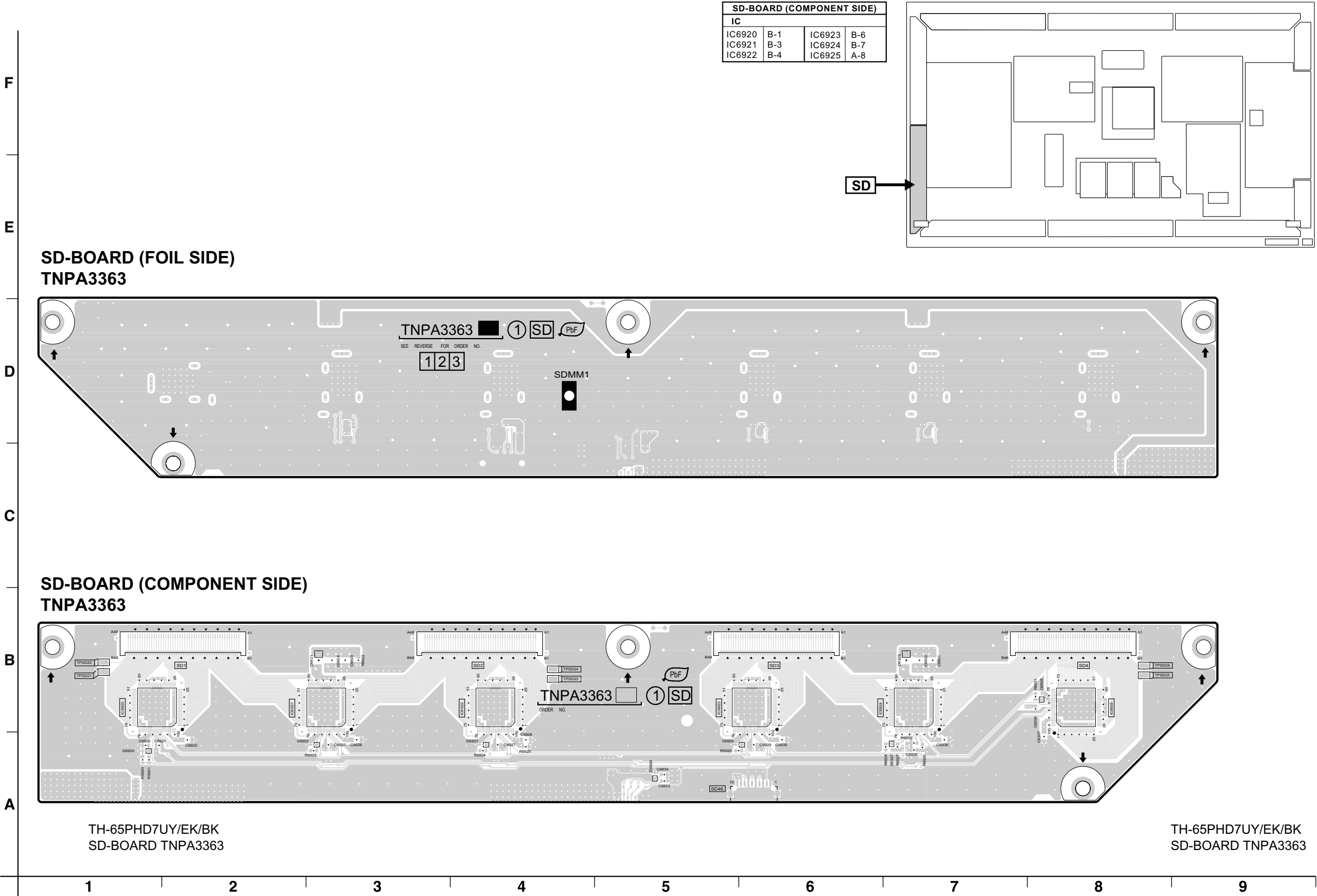
SC-BOARD (COMPONENT SIDE)																	
IC				TRANSISTOR													
IC6411	B-6	IC6621	E-2	Q6411	B-2	Q6543	C-8	Q6620	E-6	Q6662	F-6						
IC6412	B-4	IC6630	E-2	Q6412	B-6	Q6544	C-8	Q6621	E-7	Q6663	F-6						
IC6413	B-6	IC6640	F-3	Q6413	D-3	Q6545	D-8	Q6622	E-7	Q6664	F-4						
IC6421	B-2	IC6650	F-1	Q6501	D-4	Q6546	D-8	Q6623	E-7	Q6665	F-3						
IC6422	E-1	IC6651	F-2	Q6502	D-4	Q6551	D-5	Q6624	E-7	Q6666	E-2						
IC6423	D-2	IC6652	E-2	Q6503	D-4	Q6552	D-5	Q6625	E-7	Q6667	F-2						
IC6424	E-2	IC6653	F-2	Q6504	D-4	Q6553	D-5	Q6626	E-8	Q6668	F-2						
IC6425	E-1	IC6654	E-2	Q6505	D-4	Q6554	D-5	Q6627	E-8	Q6669	F-2						
IC6501	D-5	IC6701	A-7	Q6506	D-4	Q6555	D-5	Q6628	E-8	Q6670	F-2						
IC6502	B-7	IC6702	A-4	Q6507	E-4	Q6556	D-5	Q6629	E-8	Q6711	A-8						
IC6503	B-4	IC6703	B-3	Q6508	E-4	Q6557	E-5	Q6630	F-4	Q6712	A-7						
IC6504	C-8	IC6704	B-8	Q6509	E-4	Q6558	E-5	Q6631	F-5	Q6713	A-7						
IC6505	D-8	IC6705	B-8	Q6510	E-4	Q6559	E-6	Q6632	F-5	Q6714	A-7						
IC6601	D-1	IC6801	C-1	Q6511	E-4	Q6560	E-6	Q6633	F-5	Q6715	A-7						
IC6602	E-2	IC6811	D-8	Q6512	E-5	Q6561	D-6	Q6634	F-5	Q6716	A-6						
IC6603	E-2	IC6812	C-2	Q6513	D-6	Q6562	D-6	Q6635	F-5	Q6717	A-5						
IC6604	E-2	IC6813	D-2	Q6514	D-6	Q6563	D-6	Q6636	F-5	Q6718	A-5						
IC6605	E-1	IC6814	D-2	Q6515	D-6	Q6564	D-6	Q6637	F-6	Q6719	A-3						
IC6606	E-1	IC6815	C-2	Q6516	D-7	Q6565	D-6	Q6638	F-6	Q6720	A-4						
IC6607	E-1	IC6816	E-2	Q6517	D-7	Q6566	D-6	Q6639	F-6	Q6721	A-3						
IC6608	E-1	IC6817	B-2	Q6518	D-7	Q6567	B-6	Q6640	F-7	Q6722	A-7						
IC6610	E-4	IC6818	E-2	Q6519	D-7	Q6568	B-6	Q6641	F-7	Q6723	A-7						
IC6611	E-2	IC6819	B-2	Q6520	D-7	Q6569	B-7	Q6642	F-7	Q6724	A-7						
IC6620	F-4			Q6521	D-8	Q6570	B-7	Q6643	F-7	Q6725	A-7						
				Q6522	E-6	Q6571	B-3	Q6644	F-7	Q6726	A-5						
				Q6523	E-6	Q6572	B-4	Q6645	F-8	Q6727	A-5						
				Q6524	E-6	Q6573	B-4	Q6646	F-8	Q6728	A-3						
				Q6525	E-7	Q6574	B-4	Q6647	F-8	Q6729	A-3						
				Q6526	E-7	Q6575	C-8	Q6648	F-8	Q6730	A-2						
				Q6527	E-7	Q6576	C-8	Q6649	E-3	Q6811	E-8						
				Q6528	E-7	Q6577	D-2	Q6650	E-3	Q6812	E-8						
				Q6529	E-7	Q6578	D-8	Q6651	E-3	Q6813	D-8						
				Q6530	E-8	Q6601	F-4	Q6652	E-3	Q6814	D-2						
				Q6531	B-6	Q6602	E-3	Q6653	E-3	Q6815	C-2						
				Q6532	B-7	Q6603	F-3	Q6654	F-3	Q6816	D-1						
				Q6533	B-7	Q6604	E-4	Q6655	E-4	Q6817	D-1						
				Q6534	B-7	Q6611	E-5	Q6656	E-4	Q6818	D-1						
				Q6535	B-7	Q6612	E-5	Q6657	E-6	Q6819	D-2						
				Q6536	B-7	Q6613	E-5	Q6658	D-2	Q6820	C-2						
				Q6537	B-3	Q6614	E-5	Q6659	D-2	Q6821	B-2						
				Q6538	B-4	Q6615	E-5	Q6660	F-4	Q6822	E-2						
				Q6539	B-4	Q6616	E-5	Q6661	F-4	Q6823	E-2						
				Q6540	B-4	Q6617	E-5										
				Q6541	B-4	Q6618	E-6										
				Q6542	B-4	Q6619	E-6										

ADDRESS INFORMATION

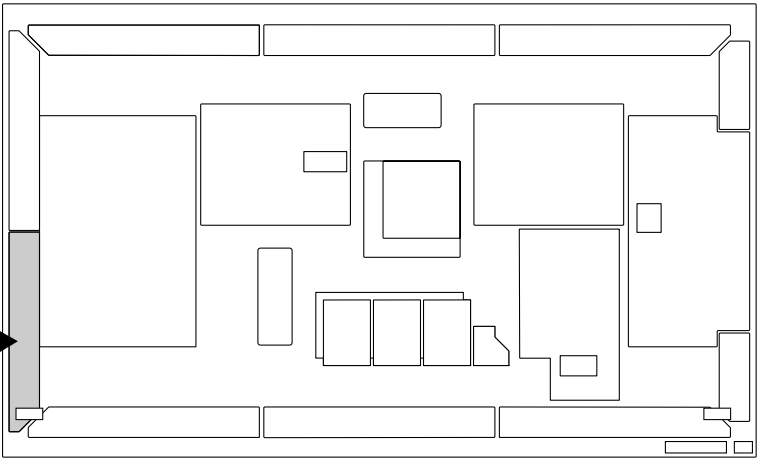
14.18. SU-Board



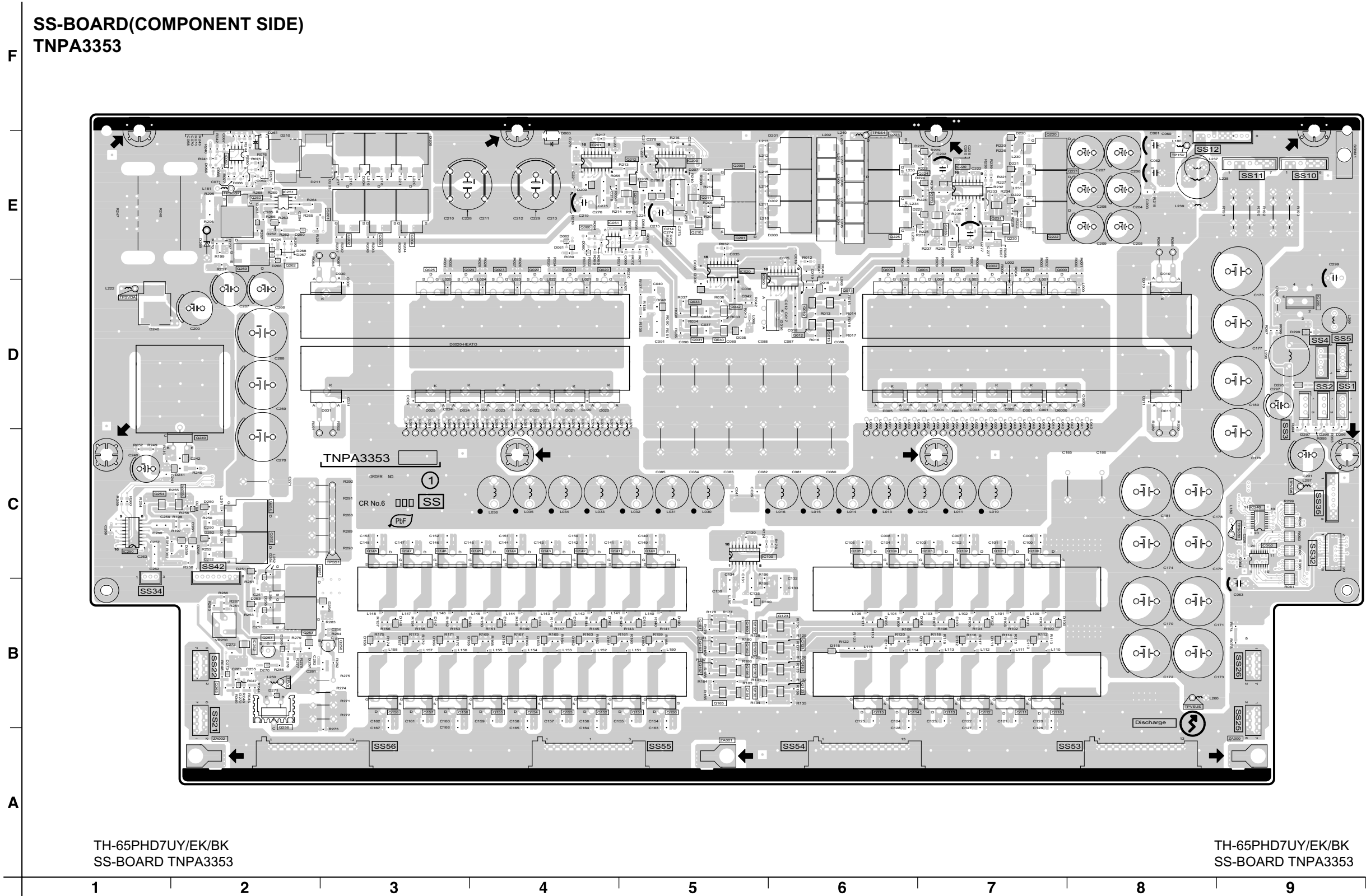
14.19. SD-Board



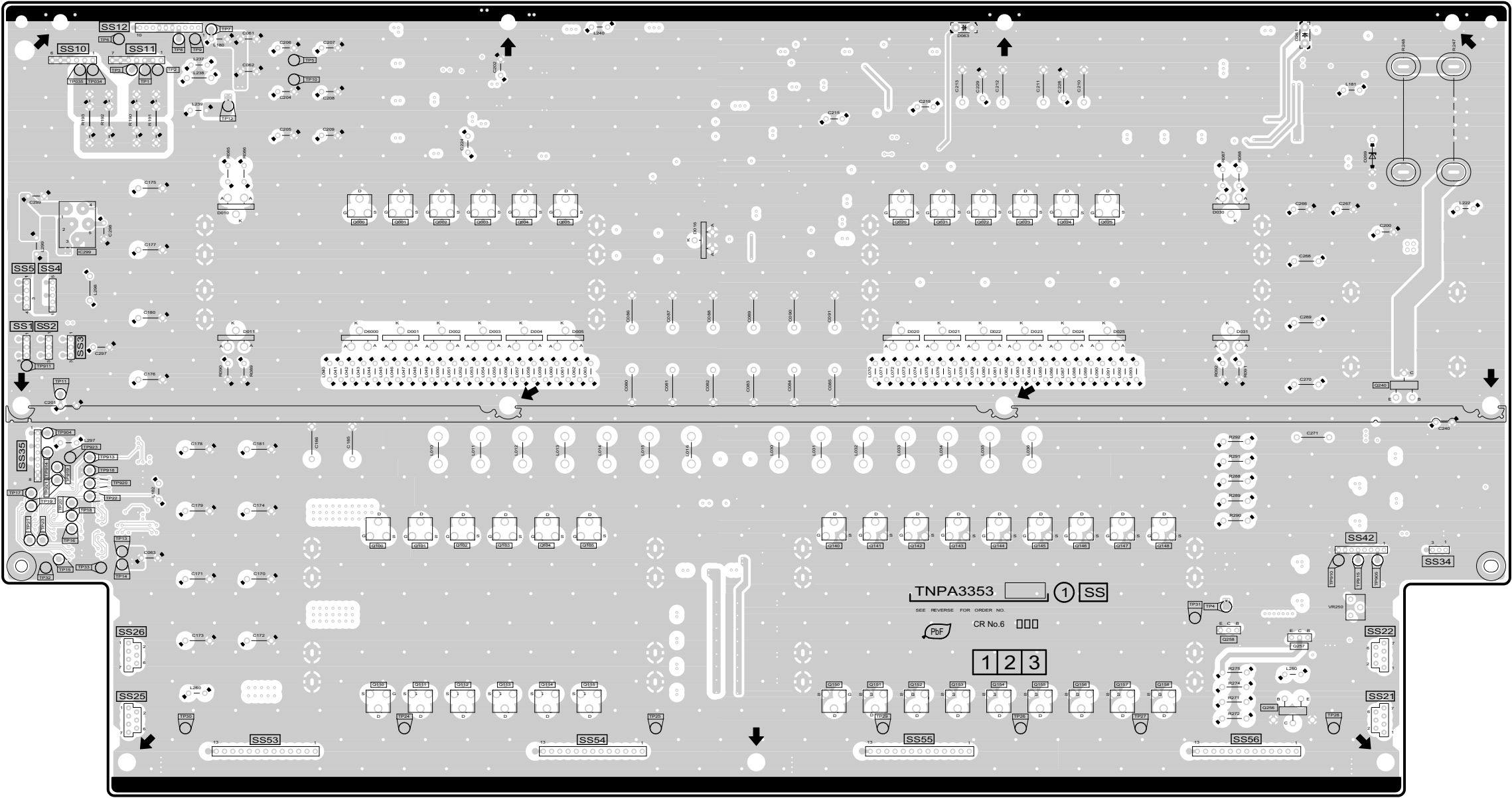
SD-BOARD (COMPONENT SIDE)			
IC			
IC6920	B-1	IC6923	B-6
IC6921	B-3	IC6924	B-7
IC6922	B-4	IC6925	A-8



14.20. SS-Board



SS-BOARD(FOIL SIDE)
TNPA3353



TH-65PHD7UY/EK/BK
SS-BOARD TNPA3353

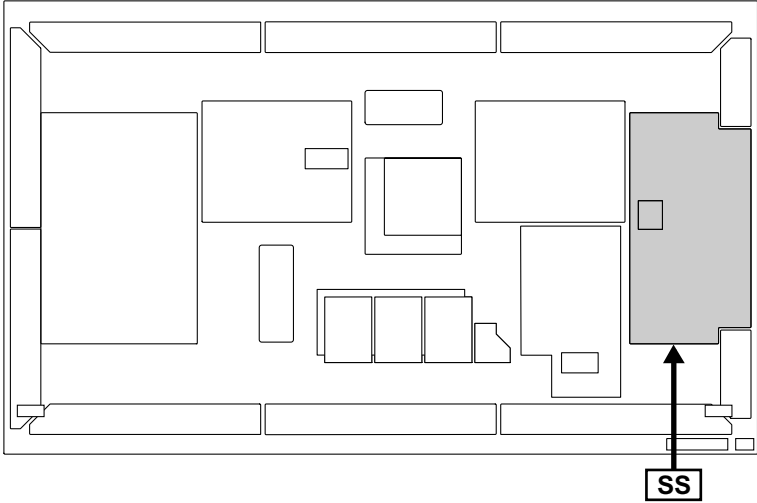
TH-65PHD7UY/EK/BK
SS-BOARD TNPA3353

SS-BOARD (FOIL SIDE)			
IC			
IC6299	D-1		
TRANSISTOR			
Q6000	D-3	Q6115	B-4
Q6001	D-3	Q6140	C-6
Q6002	D-3	Q6141	C-6
Q6003	D-4	Q6142	C-6
Q6004	D-4	Q6143	C-6
Q6005	D-4	Q6144	C-7
Q6020	D-6	Q6145	C-7
Q6021	D-6	Q6146	C-7
Q6022	D-6	Q6147	C-7
Q6023	D-7	Q6148	C-7
Q6024	D-7	Q6150	B-6
Q6025	D-7	Q6151	B-6
Q6100	C-3	Q6152	B-6
Q6101	C-3	Q6153	B-6
Q6102	C-4	Q6154	B-7
Q6103	C-4	Q6155	B-7
Q6104	C-4	Q6156	B-7
Q6105	C-4	Q6157	B-7
Q6110	B-3	Q6158	B-7
Q6111	B-3	Q6240	C-9
Q6112	B-4	Q6256	B-8
Q6113	B-4	Q6257	B-8
Q6114	B-4	Q6258	B-8
TP			
TP6001	E-2	TP6025	B-5
TP6002	E-2	TP6026	B-7
TP6003	E-2	TP6027	B-7
TP6004	B-8	TP6028	B-8
TP6005	B-3	TP6029	B-6
TP6006	E-2	TP6030	B-2
TP6007	F-2	TP6031	B-8
TP6008	E-2	TP6032	B-1
TP6009	E-2	TP6033	B-1
TP6010	E-3	TP6034	E-1
TP6011	C-1	TP6035	E-1
TP6012	E-2	TP6904	C-1
TP6013	C-2	TP6905	B-9
TP6014	B-2	TP6910	B-8
TP6015	B-1	TP6911	D-1
TP6016	C-1	TP6913	C-2
TP6017	C-1	TP6914	C-1
TP6018	C-1	TP6915	B-9
TP6019	C-1	TP6918	C-2
TP6020	C-1	TP6919	C-1
TP6021	C-1	TP6920	C-2
TP6022	C-2	TP6921	C-1
TP6023	C-1	TP6923	C-1
TP6024	B-3		

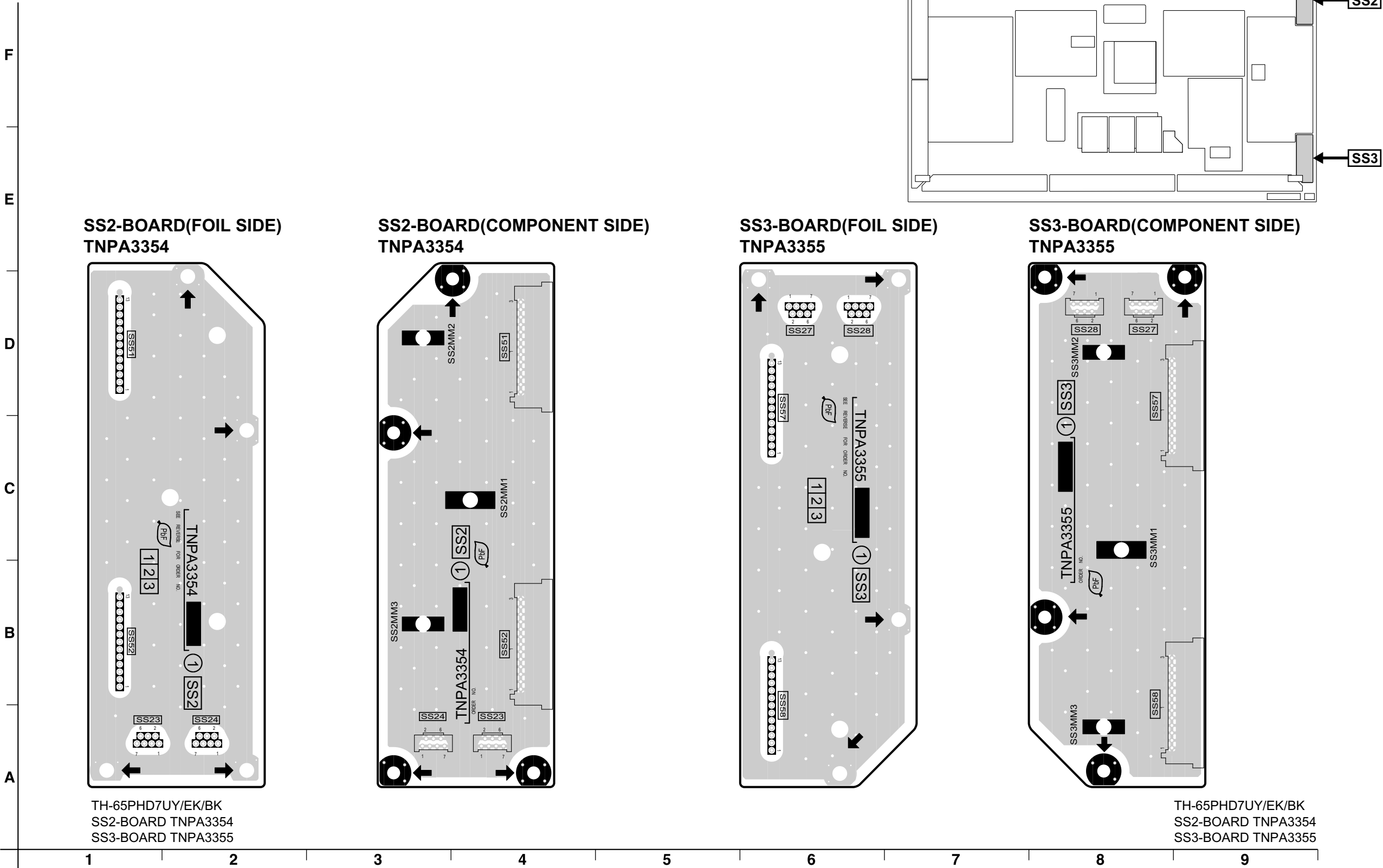
ADDRESS INFORMATION

SS-BOARD (COMPONENT SIDE)			
IC			
IC6000	E-5	IC6201	E-4
IC6020	E-5	IC6220	E-7
IC6060	C-9	IC6240	C-9
IC6061	E-4	IC6250	C-1
IC6062	E-2	IC6251	E-2
IC6100	C-6	IC6252	B-2
IC6200	E-5	IC6299	D-9
TRANSISTOR			
Q6000	E-8	Q6151	B-5
Q6001	E-7	Q6152	B-4
Q6002	E-7	Q6153	B-4
Q6003	E-7	Q6154	B-4
Q6004	E-7	Q6155	B-4
Q6005	E-6	Q6156	B-3
Q6010	D-6	Q6157	B-3
Q6011	D-6	Q6158	B-3
Q6012	D-6	Q6160	B-5
Q6013	D-6	Q6161	B-5
Q6020	E-4	Q6162	B-5
Q6021	E-4	Q6163	B-5
Q6022	E-4	Q6164	B-5
Q6023	E-4	Q6165	B-5
Q6024	E-3	Q6166	B-5
Q6025	E-3	Q6167	B-5
Q6030	D-5	Q6200	E-5
Q6031	D-5	Q6201	E-5
Q6032	D-5	Q6202	E-3
Q6033	D-5	Q6203	E-3
Q6060	E-4	Q6204	E-3
Q6100	C-7	Q6210	E-5
Q6101	C-7	Q6211	E-5
Q6102	C-7	Q6212	E-5
Q6103	C-7	Q6213	E-5
Q6104	C-6	Q6220	E-7
Q6105	C-6	Q6221	E-8
Q6110	B-7	Q6222	E-7
Q6111	B-7	Q6223	E-6
Q6112	B-7	Q6224	E-7
Q6113	B-7	Q6225	E-6
Q6114	B-6	Q6230	E-7
Q6115	B-6	Q6231	E-7
Q6120	B-5	Q6232	E-7
Q6121	B-6	Q6233	E-7
Q6122	B-5	Q6240	C-2
Q6123	B-6	Q6250	C-2
Q6130	B-5	Q6251	C-2
Q6131	B-6	Q6252	C-2
Q6132	B-5	Q6253	B-2
Q6133	B-6	Q6254	C-1
Q6140	C-5	Q6255	C-2
Q6141	C-4	Q6256	A-2
Q6142	C-4	Q6257	B-2
Q6143	C-4	Q6258	B-3
Q6144	C-4	Q6259	E-2
Q6145	C-4	Q6260	E-2
Q6146	C-3	Q6261	E-3
Q6147	C-3	Q6262	E-2
Q6148	C-3	Q6263	B-2
Q6150	B-5		

ADDRESS INFORMATION



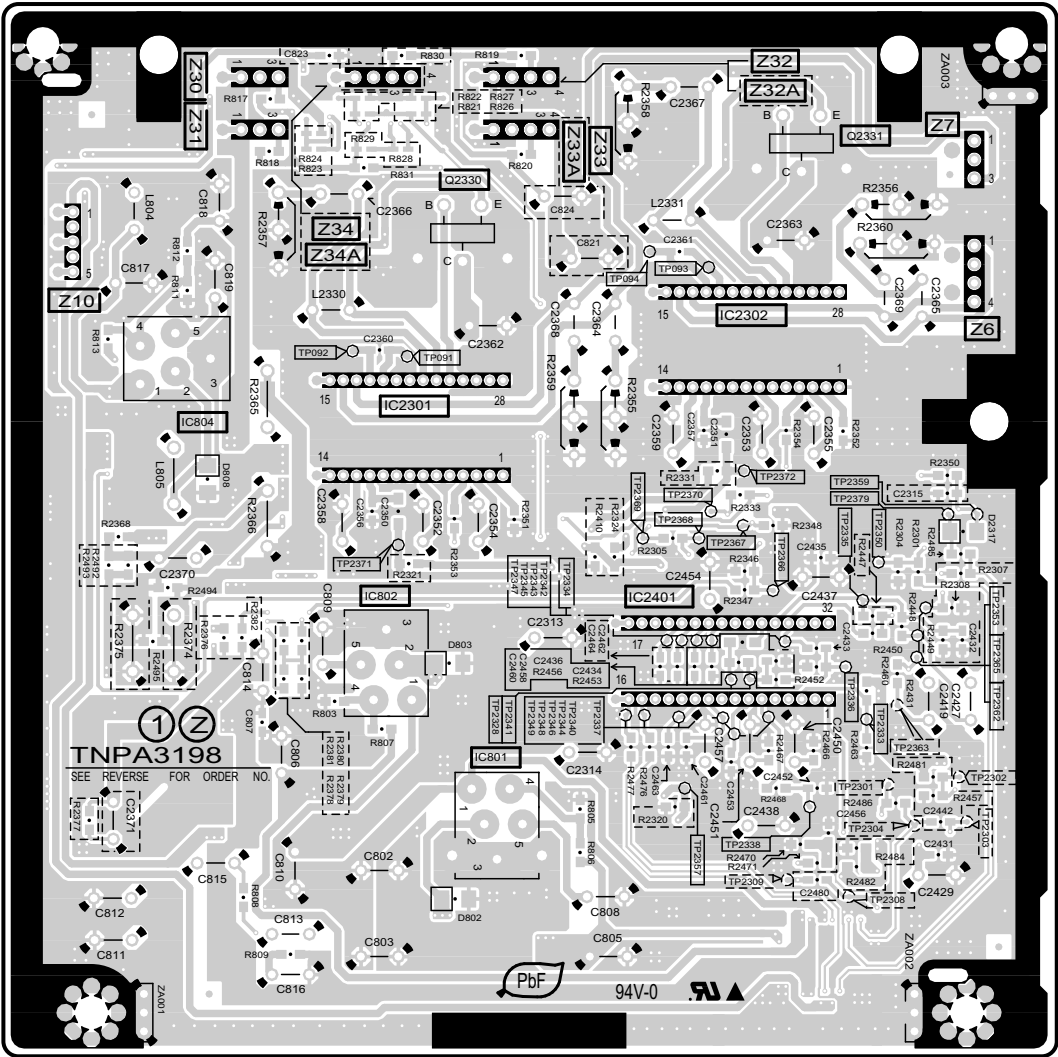
14.21. SS2 and SS3-Board



14.22. Z-Board

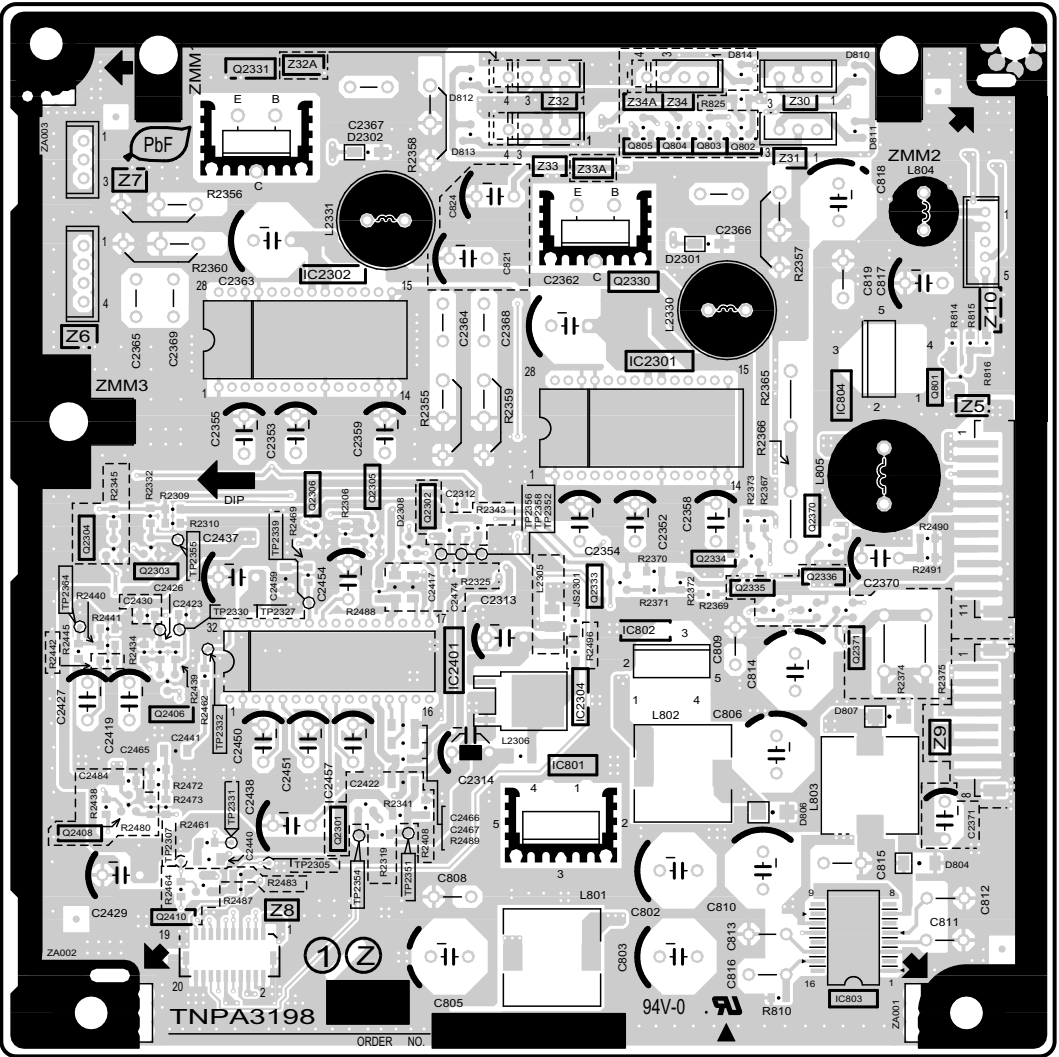
F
E
D
C
B
A

Z-BOARD(FOIL SIDE)
TNPA3198AC



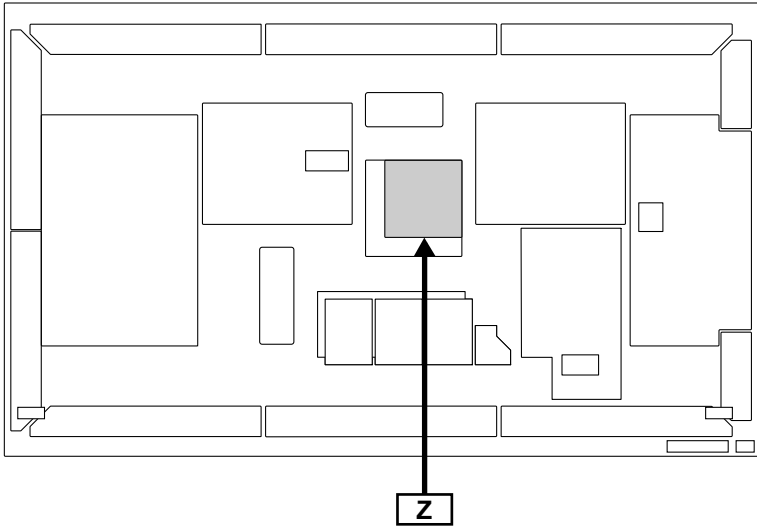
TH-65PHD7UY/EK/BK
Z-BOARD TNPA3198AC

Z-BOARD(COMPONENT SIDE)
TNPA3198AC



TH-65PHD7UY/EK/BK
Z-BOARD TNPA3198AC

1 2 3 4 5 6 7 8 9



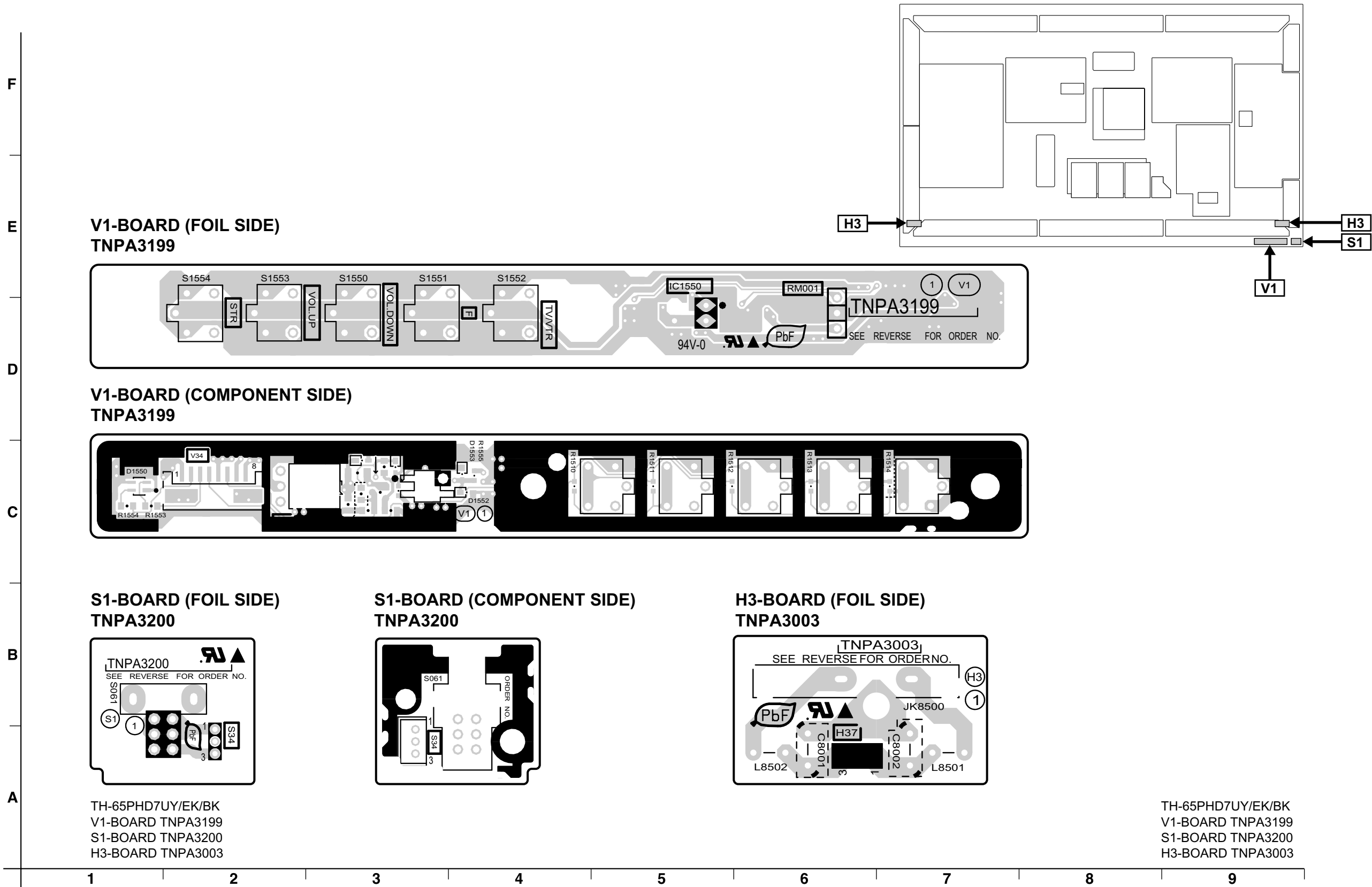
Z-BOARD (FOIL SIDE)			
IC		TRANSISTOR	
IC2301	C-2	Q2330	D-3
IC2302	D-4	Q2331	D-4
IC2401	C-3		
IC801	B-3		
IC802	C-2		
IC804	C-2		
TP			
TP091	D-3	TP2344	B-3
TP092	D-2	TP2345	C-3
TP093	D-4	TP2346	B-3
TP094	D-3	TP2347	C-3
TP2301	B-4	TP2348	B-3
TP2302	B-5	TP2349	B-3
TP2303	B-5	TP2350	C-4
TP2304	B-4	TP2353	C-5
TP2308	B-4	TP2357	B-4
TP2309	B-4	TP2359	C-4
TP2328	B-3	TP2362	B-5
TP2333	B-4	TP2363	B-4
TP2334	C-3	TP2365	C-5
TP2335	C-4	TP2366	C-4
TP2336	B-4	TP2367	C-4
TP2337	B-3	TP2368	C-4
TP2338	B-4	TP2369	C-3
TP2340	B-3	TP2370	C-4
TP2341	B-3	TP2371	C-2
TP2342	C-3	TP2372	C-4
TP2343	C-3	TP2379	C-4

ADDRESS INFORMATION

Z-BOARD (COMPONENT SIDE)			
IC		TRANSISTOR	
IC2301	D-8	Q2301	B-7
IC2302	D-7	Q2302	C-7
IC2304	B-8	Q2303	C-6
IC801	B-8	Q2304	C-6
IC802	C-8	Q2305	C-7
IC803	A-9	Q2306	C-7
		Q2330	D-8
		Q2331	E-6
		Q2333	C-8
		Q2334	C-8
		Q2335	C-8
		Q2336	C-9
		Q2370	C-9
		Q2371	C-9
		Q2406	B-6
		Q2408	B-6
		Q2410	B-6
		Q801	D-9
		Q802	D-8
		Q803	D-8
		Q804	D-8
		Q805	D-8
TP			
TP2305	B-7	TP2351	B-7
TP2307	B-6	TP2352	C-8
TP2327	C-7	TP2354	B-7
TP2330	C-6	TP2355	C-6
TP2331	B-6	TP2356	C-8
TP2332	B-6	TP2358	C-8
TP2339	C-7	TP2364	C-6

ADDRESS INFORMATION

14.23. H3, S1 and V1-Board



15 Schematic Diagrams

15.1. Schematic Diagram Notes

Important Safety Notice

Components identified by \triangle mark have special characteristics important for safety.
When replacing any of these components, use only manufacture's specified parts.

Notes:

1. Resistor

All resistors are carbon 1/4W resistor, unless marked as follows:
Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).

\bigcirc	: Nonflammable	\boxtimes	: Metal Oxide
\triangle	: Solid	\odot	: Metal Film
\boxplus	: Wire Wound	\otimes	: Fuse:

2. Capacitor

All capacitors are ceramic 50V capacitor, unless marked as follows:
Unit of capacitance is μ F, unless otherwise noted.

\otimes	: Temperature Compensation	$\begin{array}{c} + \\ \text{---} \text{---} \end{array}$: Electrolytic
\textcircled{M}	: Polyester	$\begin{array}{c} \text{NP} \\ \text{---} \text{---} \end{array}$: Bipolar
\textcircled{m}	: Metalized Polyester	\textcircled{T}	: Dipped Tantalum
\boxtimes	: Polypropylene	\textcircled{Z}	: Z-Type

3. Coil

Unit of inductance is μ H, unless otherwise noted.

4. Test Point

\bigcirc : Test Point position

5. Earth Symbol

$\text{---} \text{---}$: Chassis Earth (Cold) \downarrow : Line Earth (Hot)

6. Voltage Measurement

Voltage is measured by a DC voltmeter.

Measurement conditions are as following:

Power Source	AC120-240V, 50/60Hz
Receiving Signal	Colour Bar signal (RF)
All customer's controls	Maximum positions

7. Number in red circle indicates waveform number.

(See waveform pattern table.)

8. When the arrow mark (\nearrow) is found, connection is easily found from the direction of its arrow.

9. Indicates the major signal flow. : Video \Rightarrow Audio \Rightarrow

10. This schematic diagram is the latest at the time of printing and subject to change without notice.

Remarks:

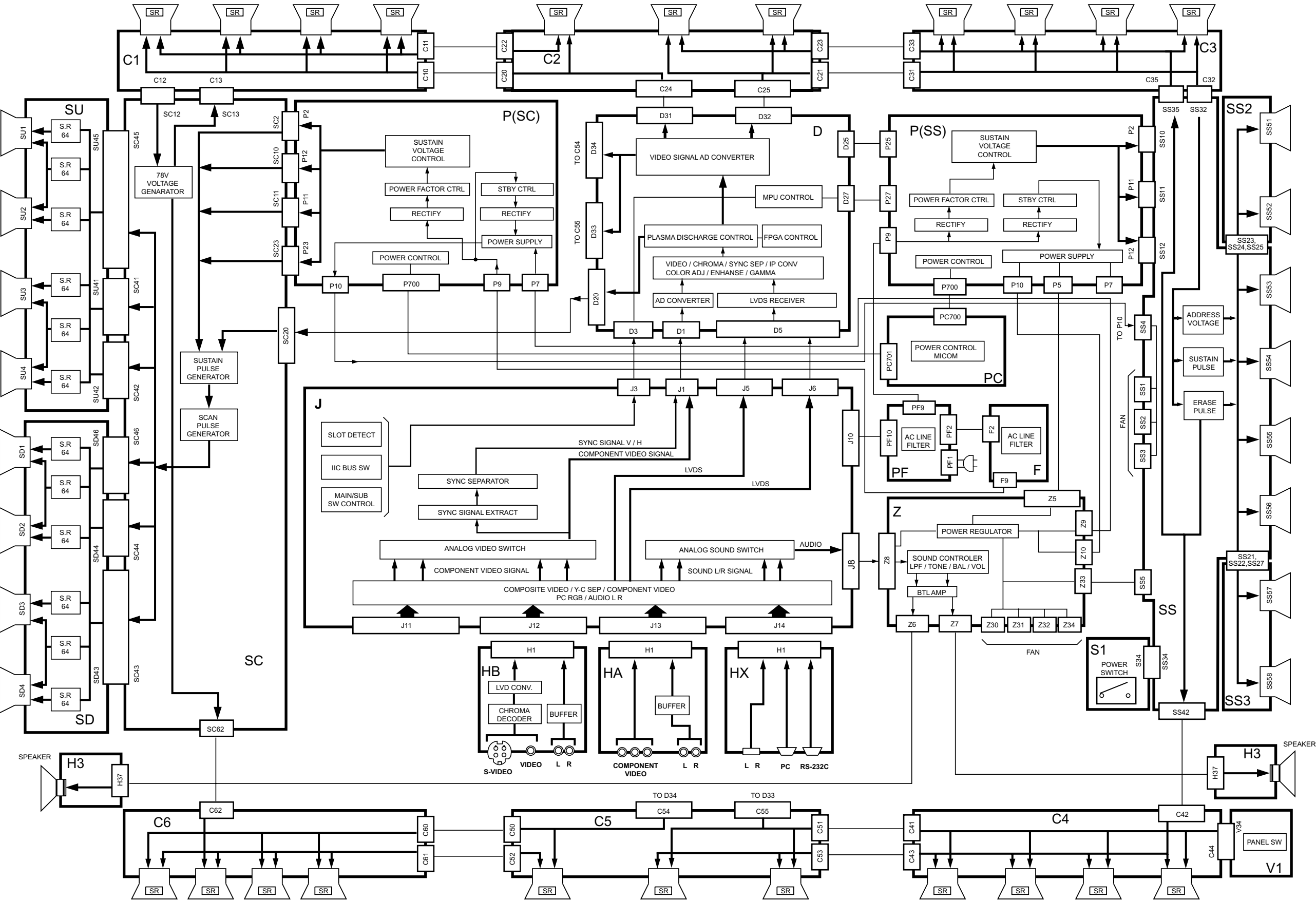
- The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.

All circuits, except the Power Circuit, are cold.

Precautions

- Do not touch the hot parts or the hot and cold parts at the same time or you may be shocked.
 - Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
 - Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
Connect the earth of instruments to the earth connection of the circuit being measured.
 - Make sure to disconnect the power plug before removing the chassis.
- Following diodes are interchangeable.
MA150- MA162 (Replacement part)

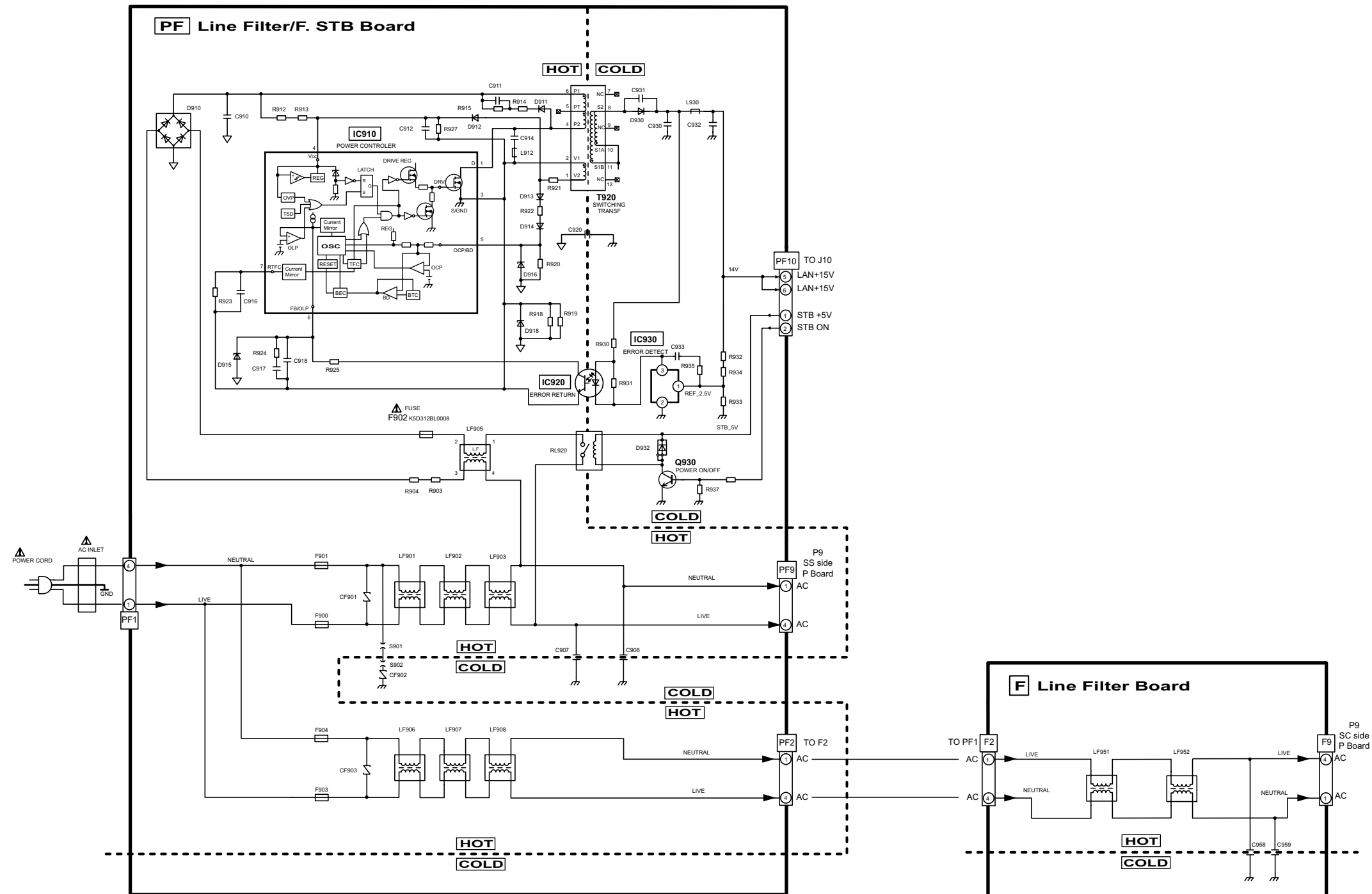
15.2. Main Block Diagram



TH-65PHD7UY/EK/EB
Main Block Diagram

TH-65PHD7UY/EK/EB
Main Block Diagram

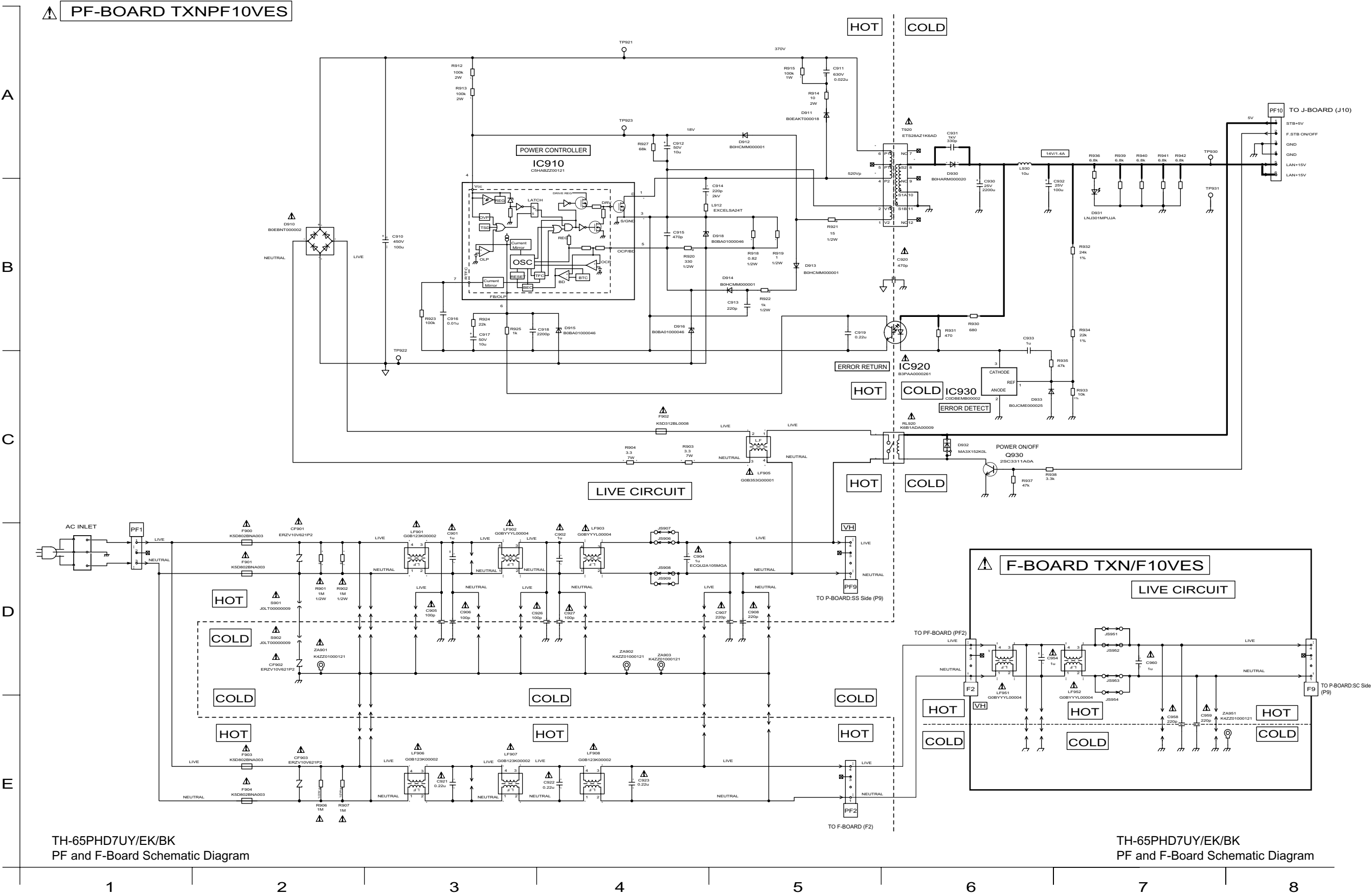
15.3. PF and F-Board Block Diagram



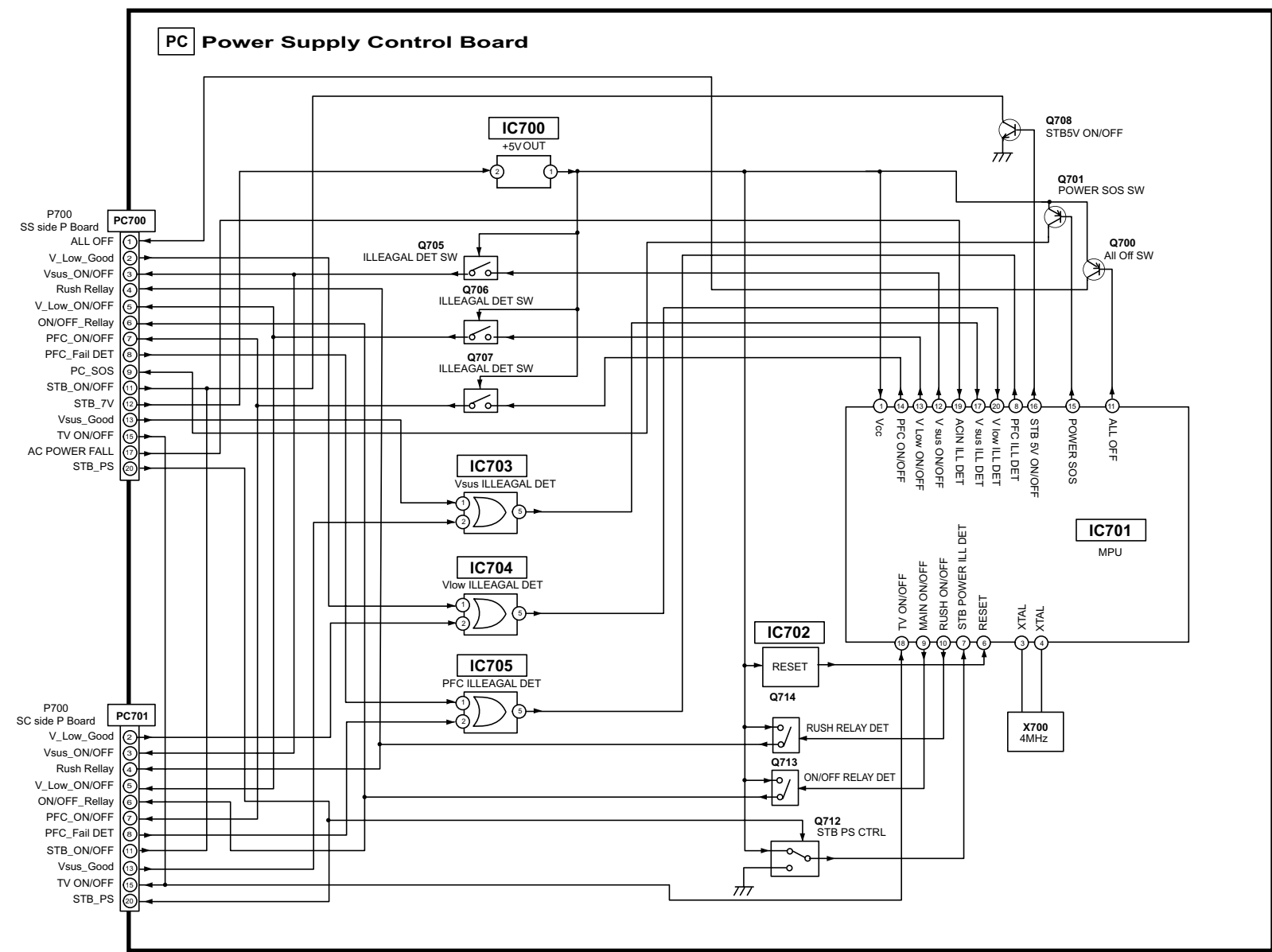
TH-65PHD7UY/EK/BK
PF and F- Board Block Diagram

TH-65PHD7UY/EK/BK
PF and F- Board Block Diagram

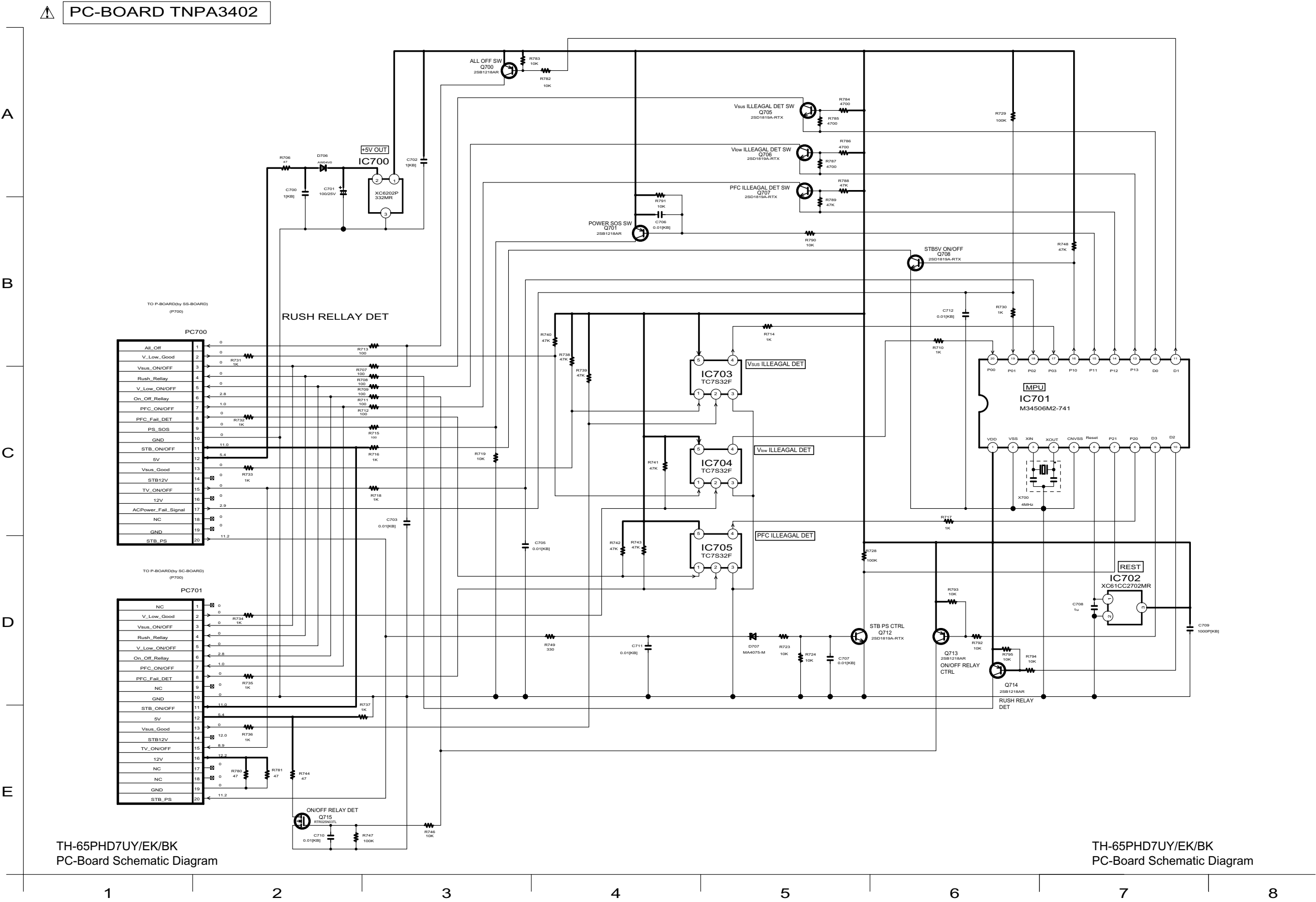
15.4. PF and F-Board Schematic Diagram



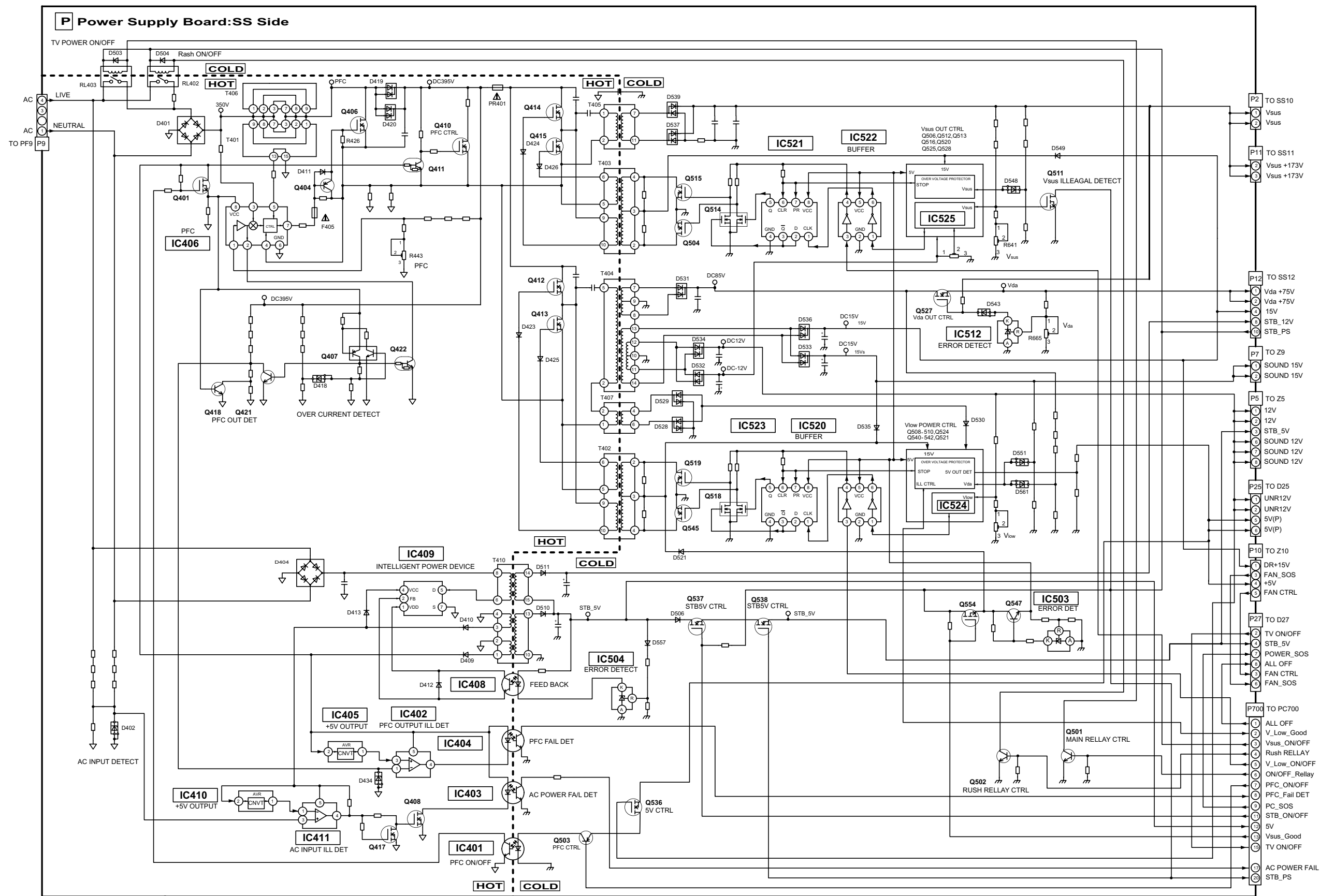
15.5. PC-Board Block Diagram



15.6. PC-Board Schematic Diagram



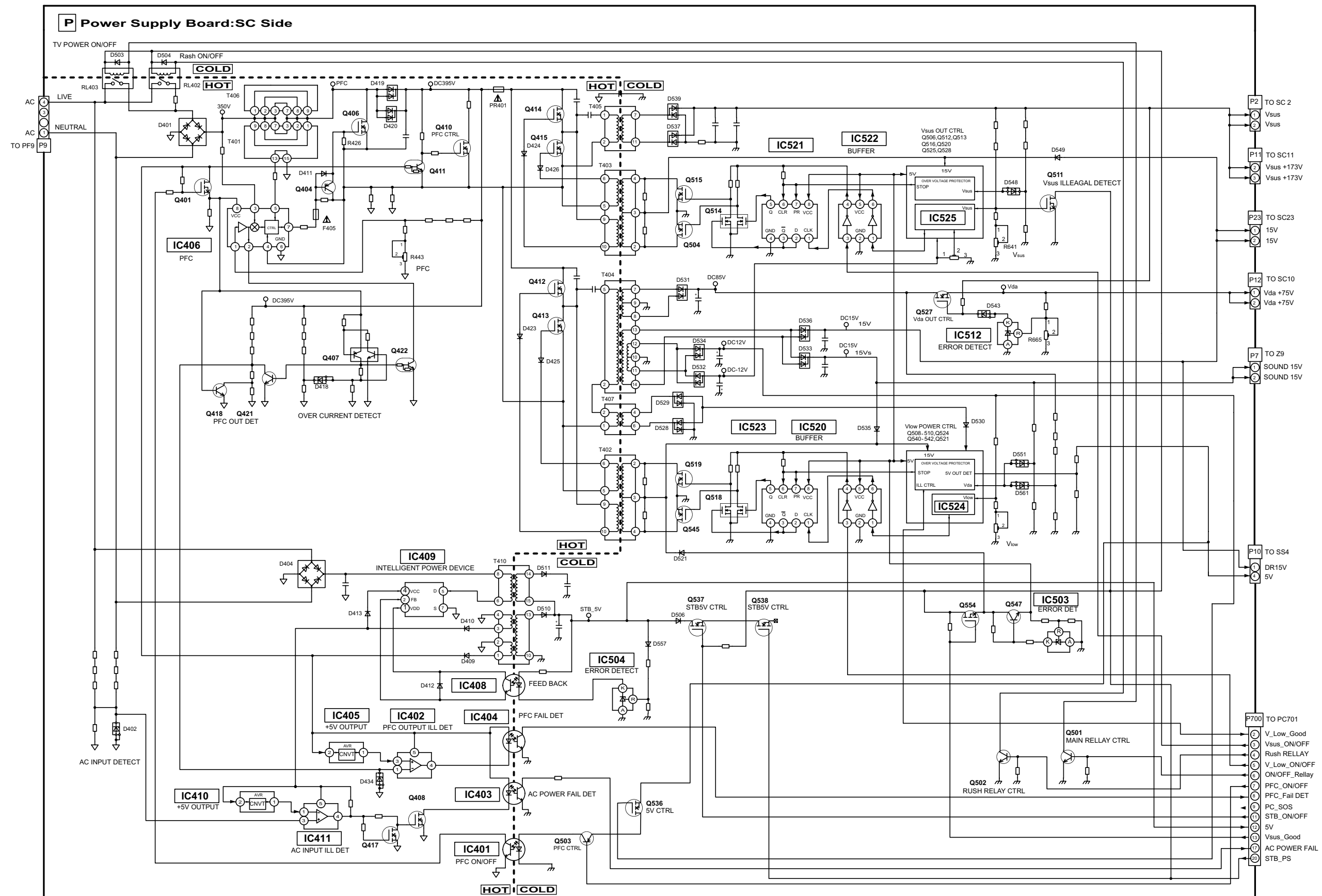
15.7. P(SS)-Board Block Diagram



TH-65PHD7UY/EK/BK
P Board:SS side Block Diagram

TH-65PHD7UY/EK/BK
P Board:SS side Block Diagram

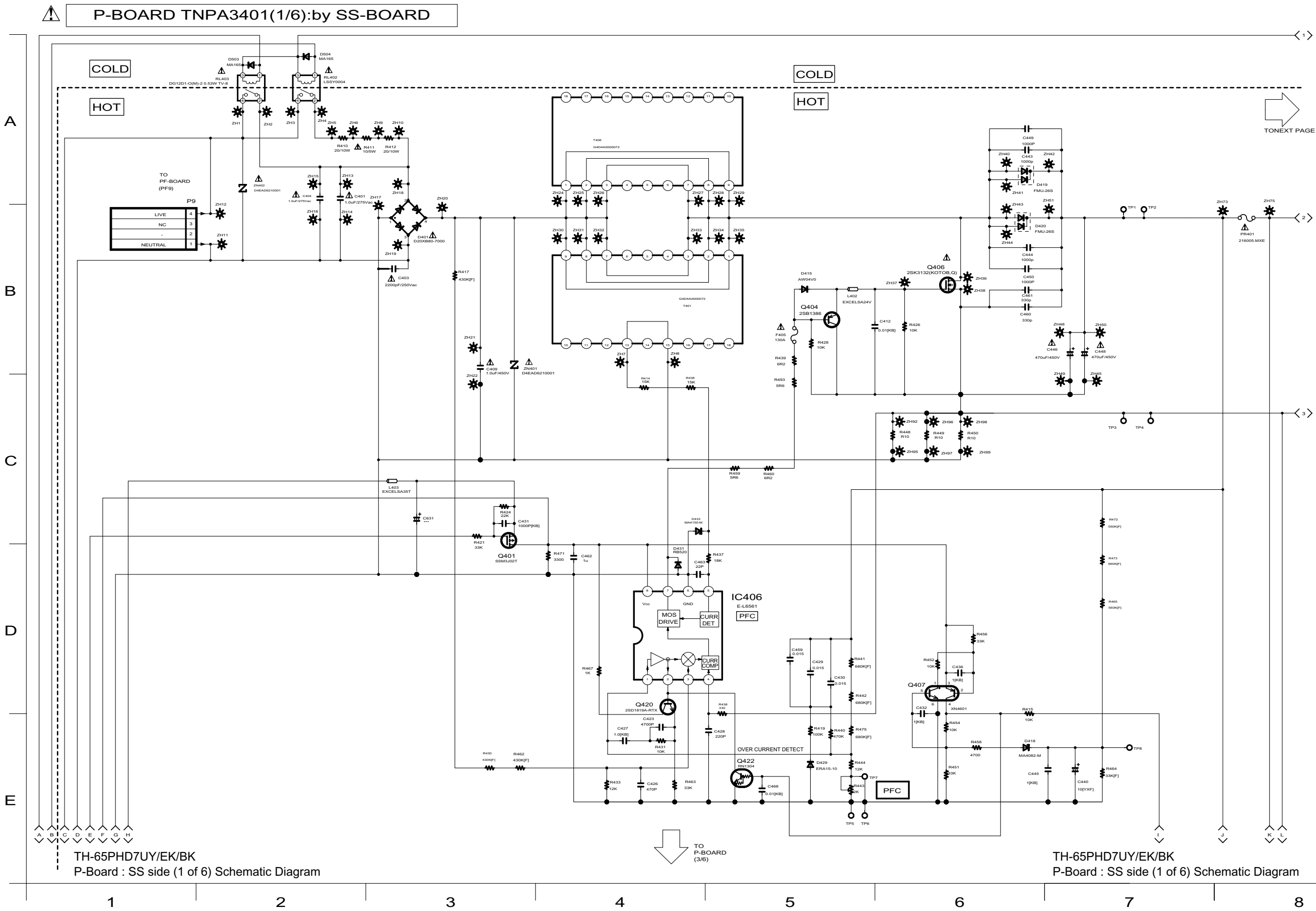
15.8. P(SC)-Board Block Diagram



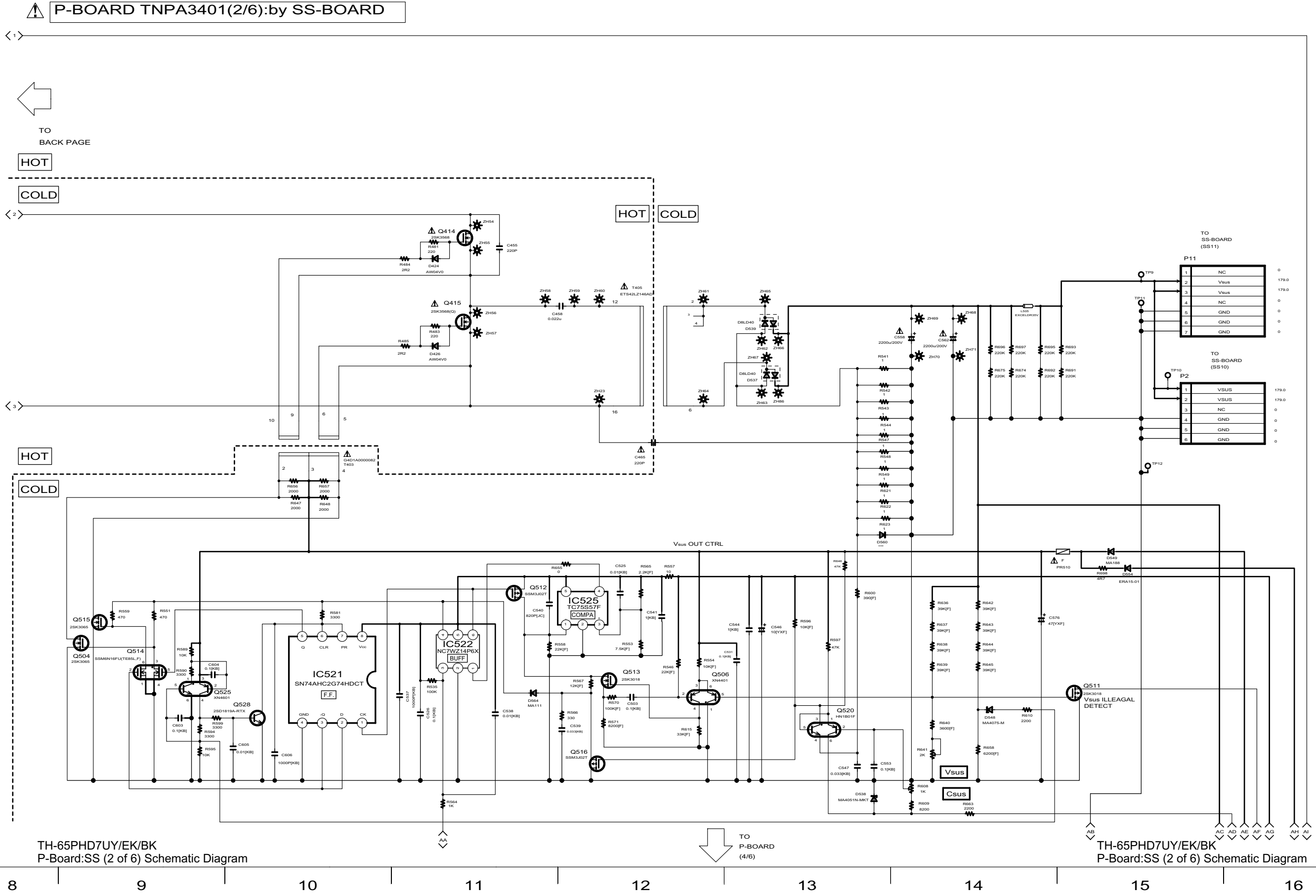
TH-65PHD7UY/EK/BK
P-Board:SC Side Block Diagram

TH-65PHD7UY/EK/BK
P-Board:SC Side Block Diagram

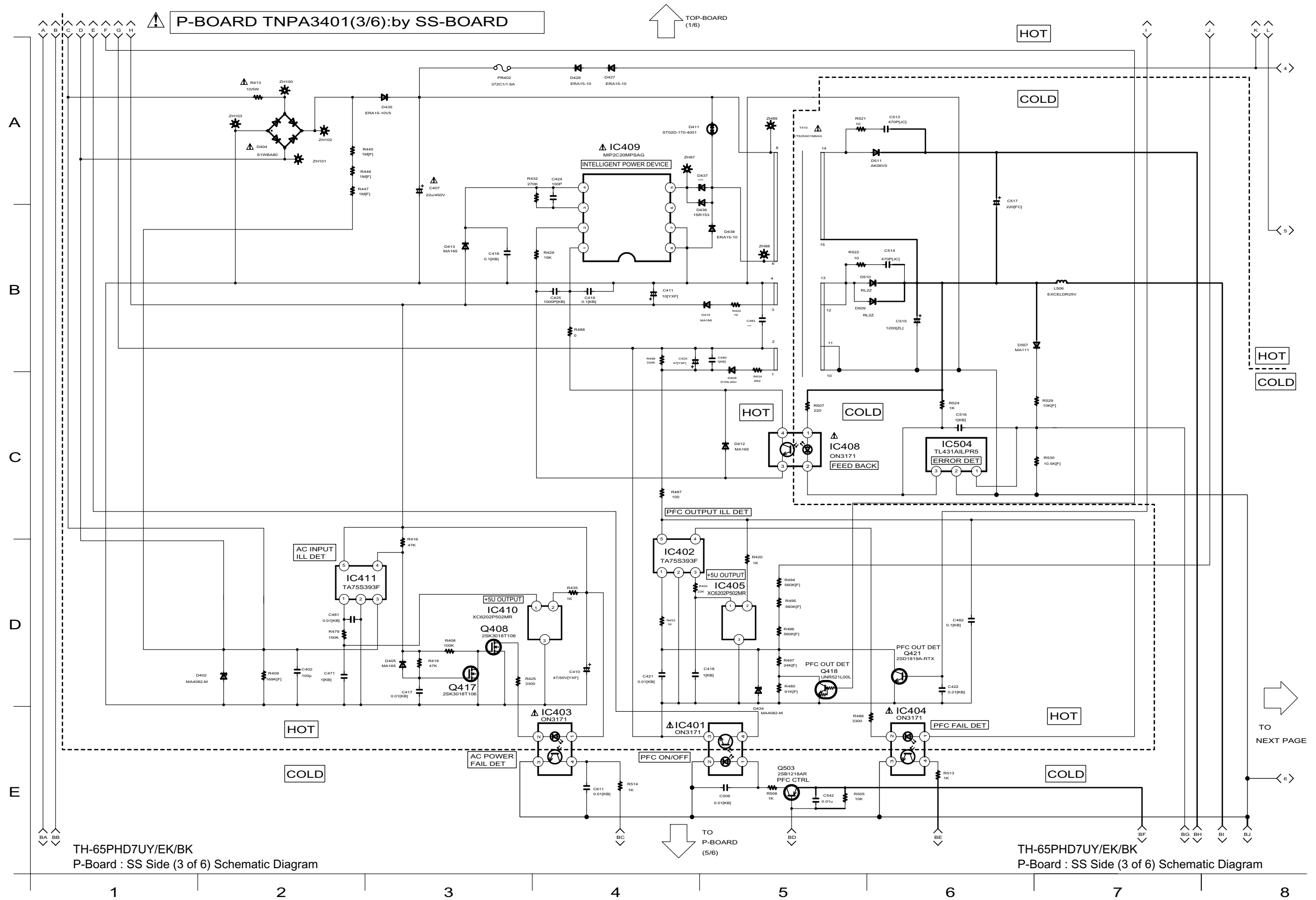
15.9. P(SS)-Board (1 of 6) Schematic Diagram



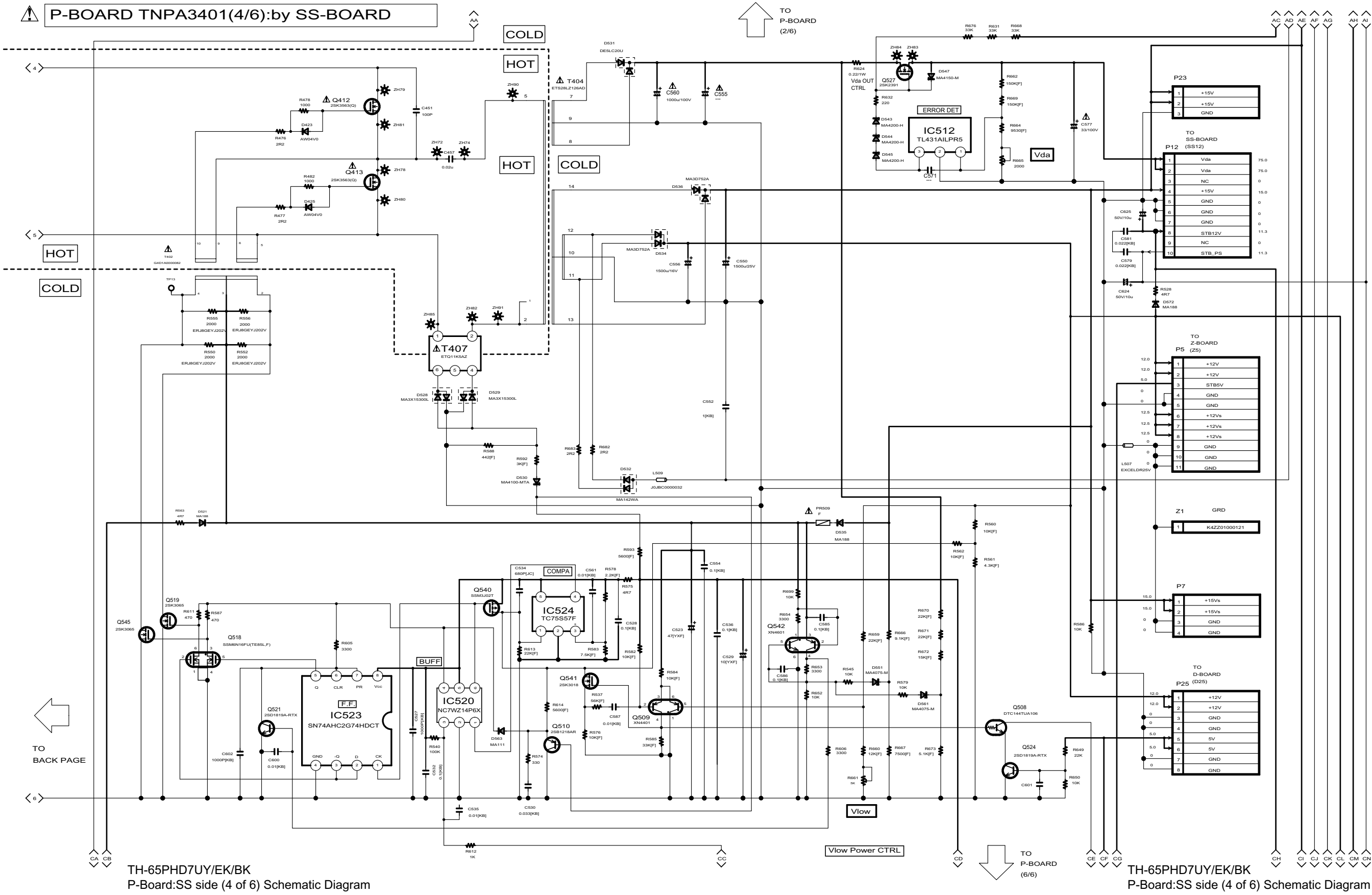
15.10. P(SS)-Board (2 of 6) Schematic Diagram



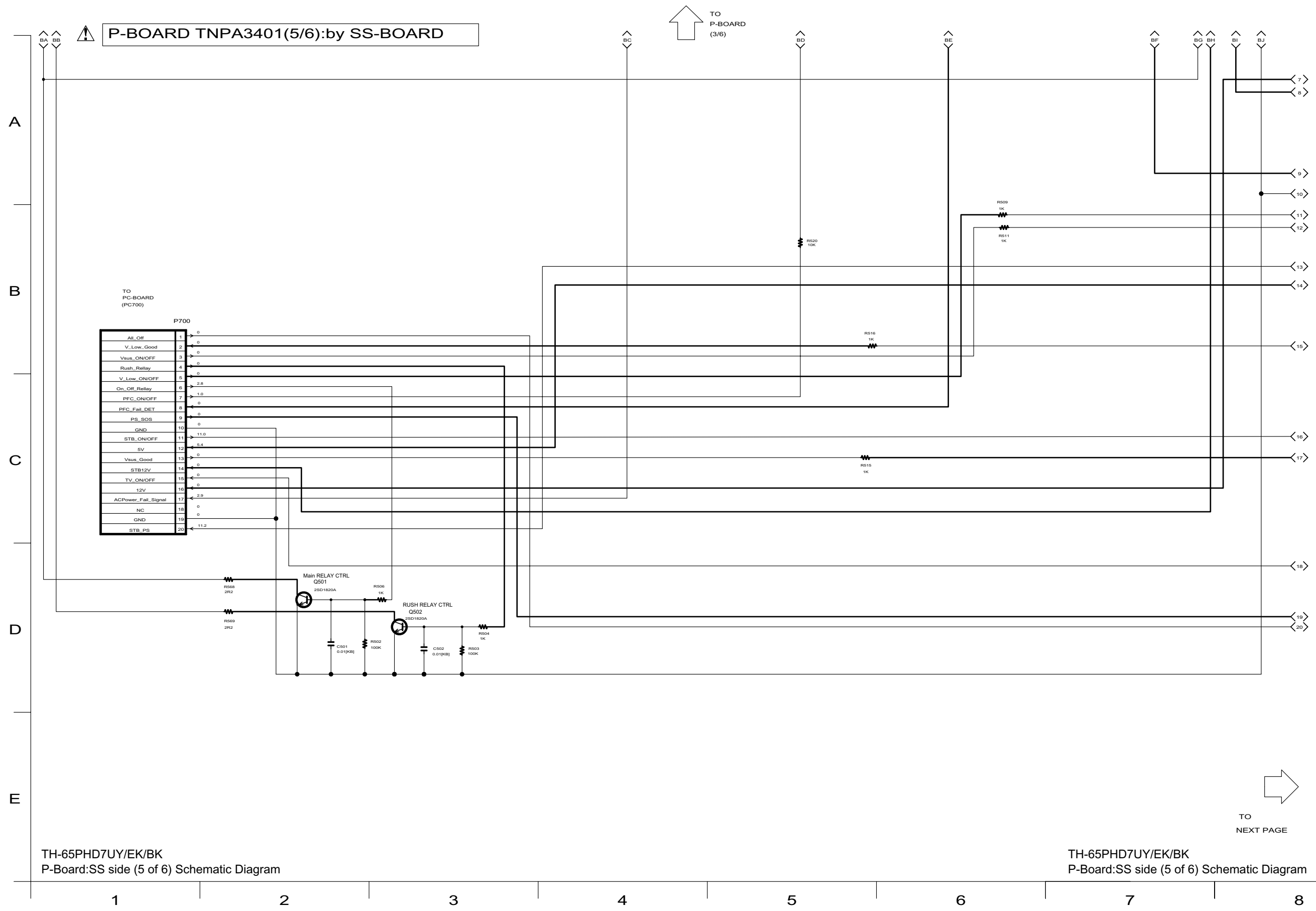
15.11. P(SS)-Board (3 of 6) Schematic Diagram



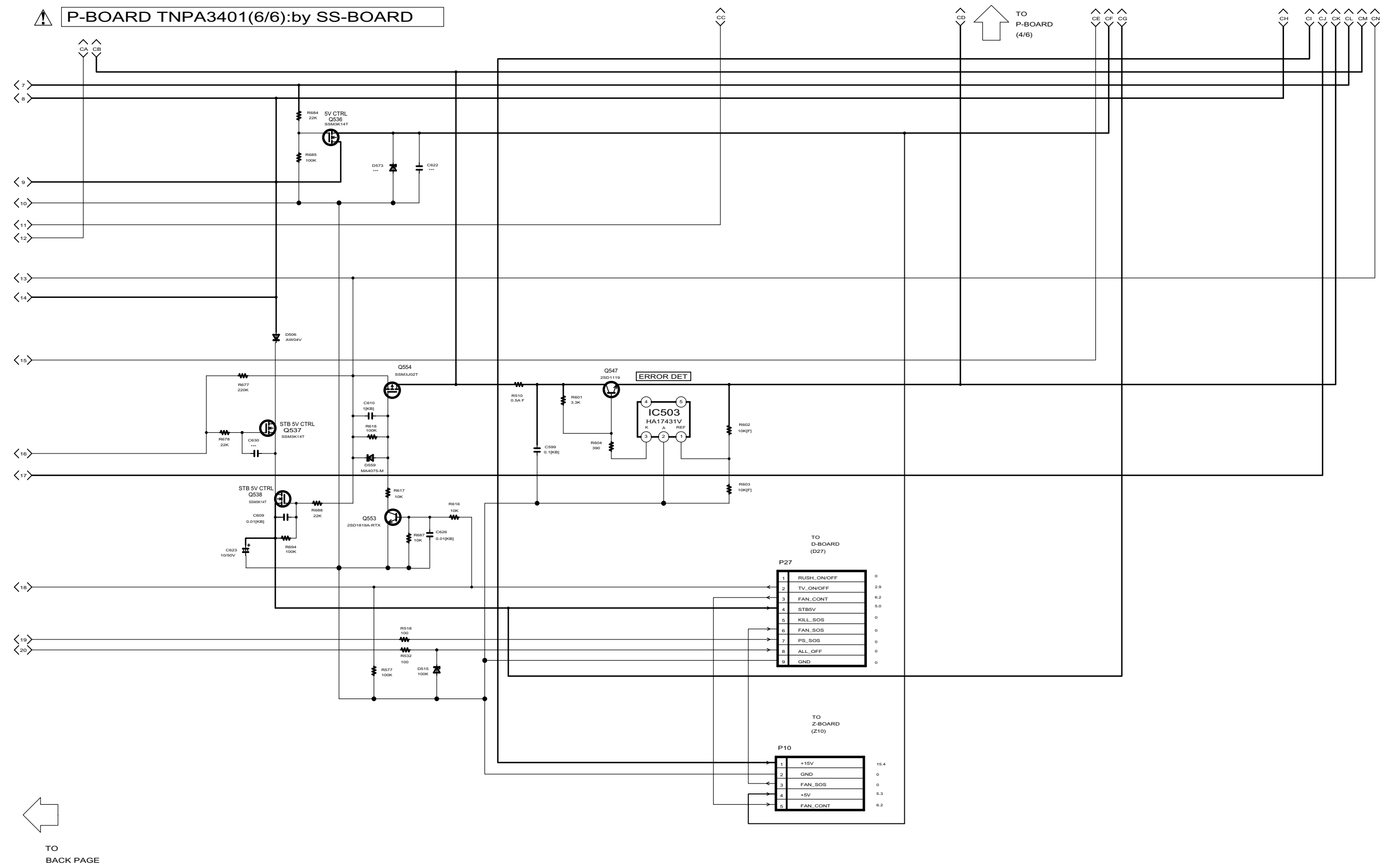
15.12. P(SS)-Board (4 of 6) Schematic Diagram



15.13. P(SS)-Board (5 of 6) Schematic Diagram



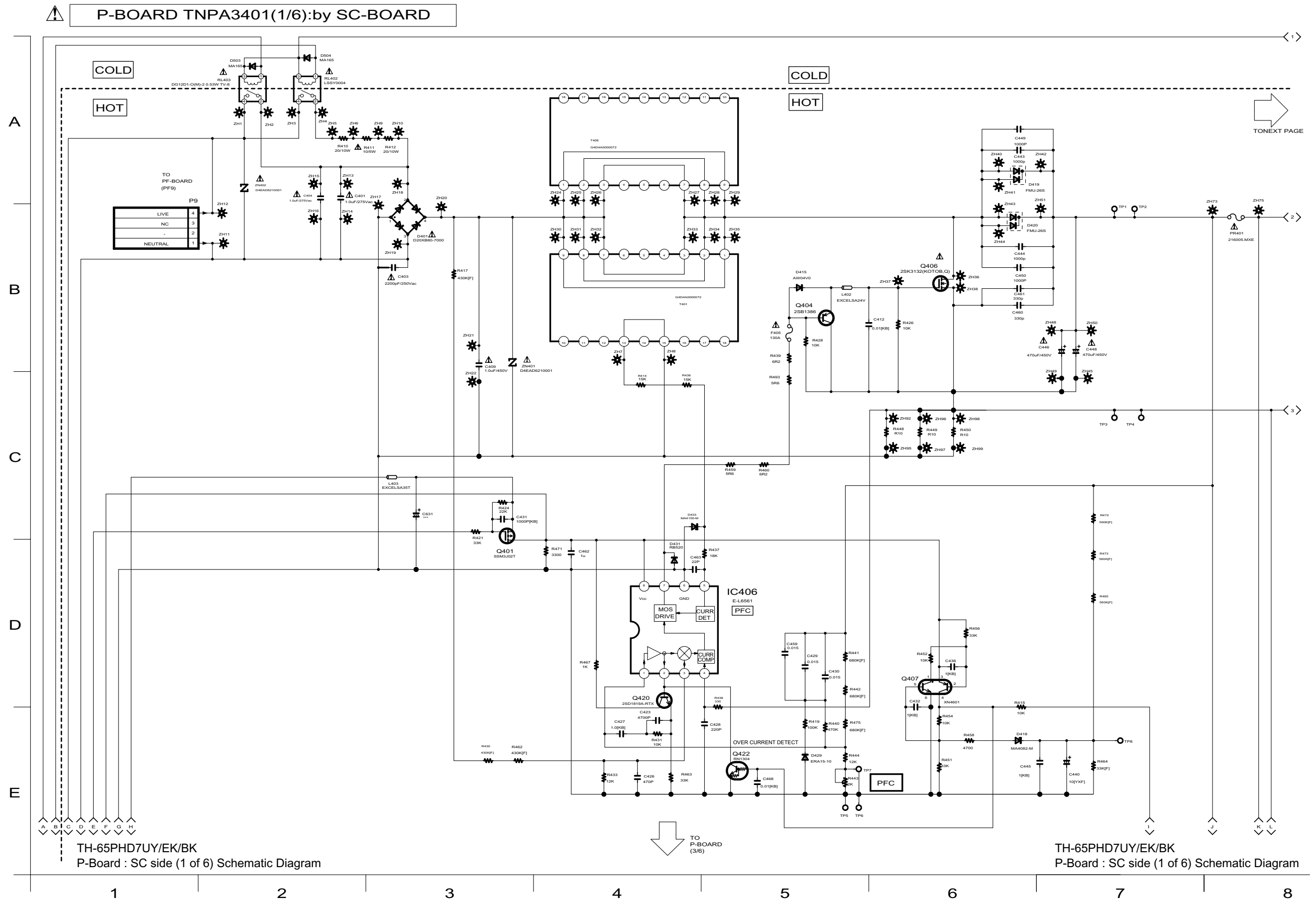
15.14. P(SS)-Board (6 of 6) Schematic Diagram



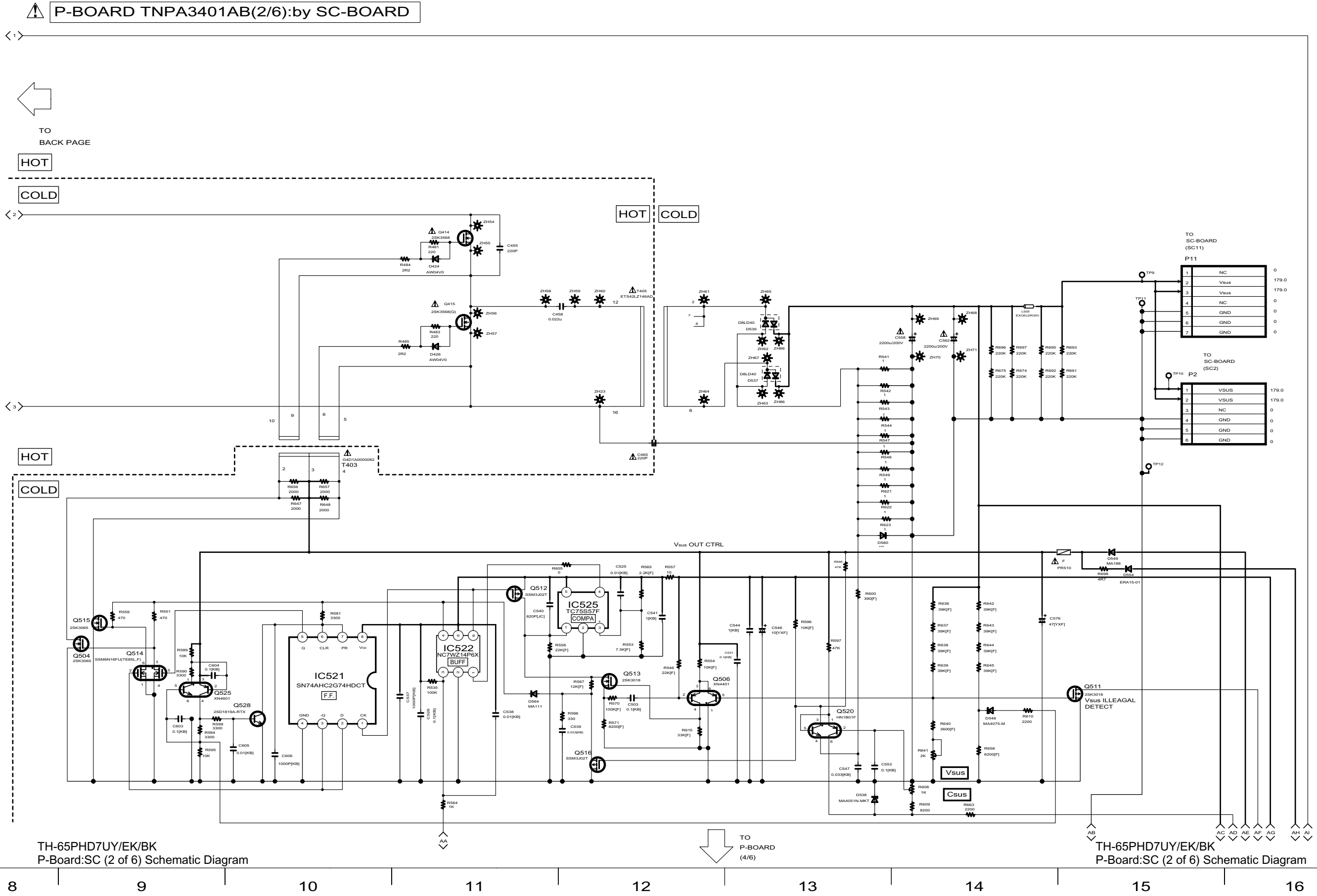
TH-65PHD7UY/EK/BK
P-Board:SS side (6 of 6) Schematic Diagram

TH-65PHD7UY/EK/BK
P-Board:SS side (6 of 6) Schematic Diagram

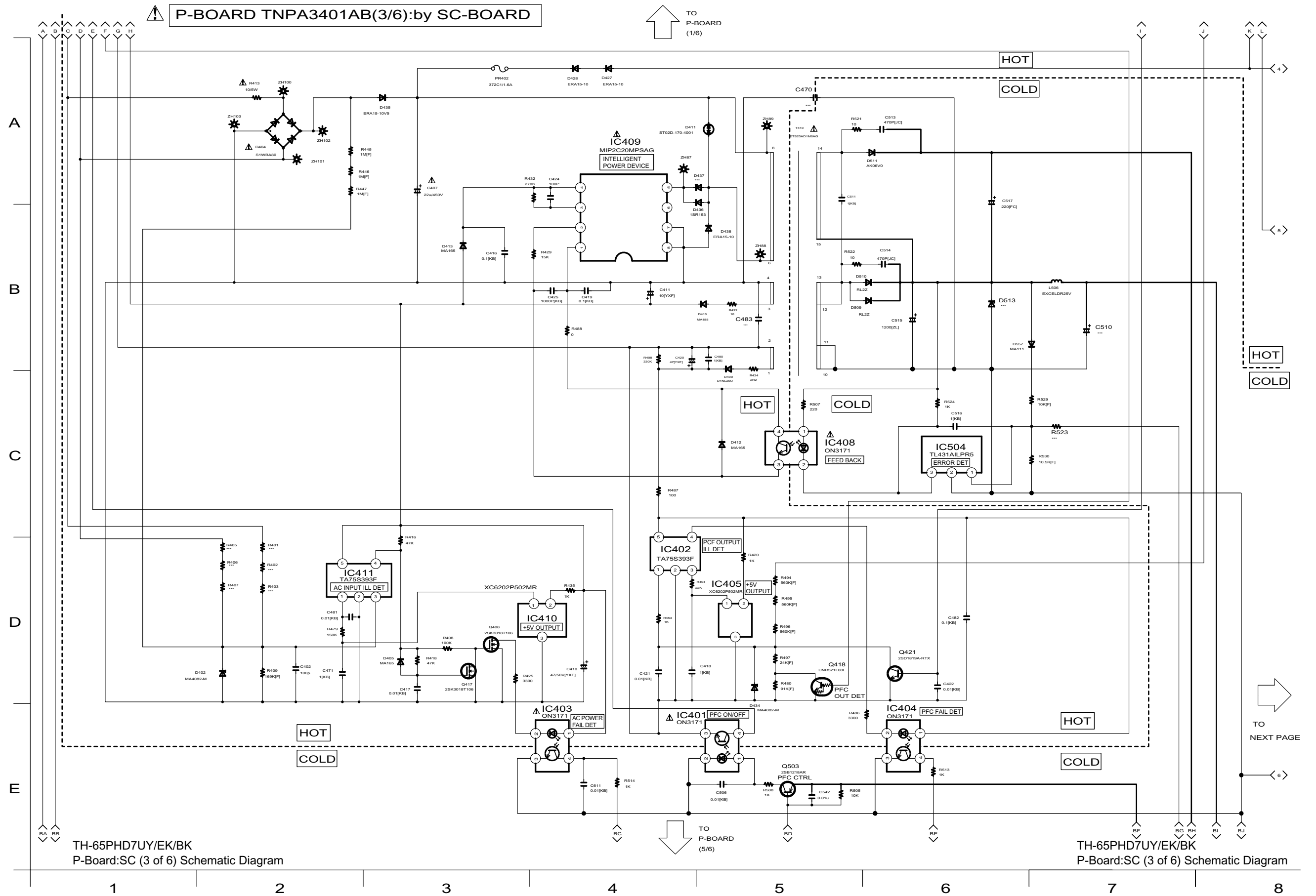
15.15. P(SC)-Board (1 of 6) Schematic Diagram



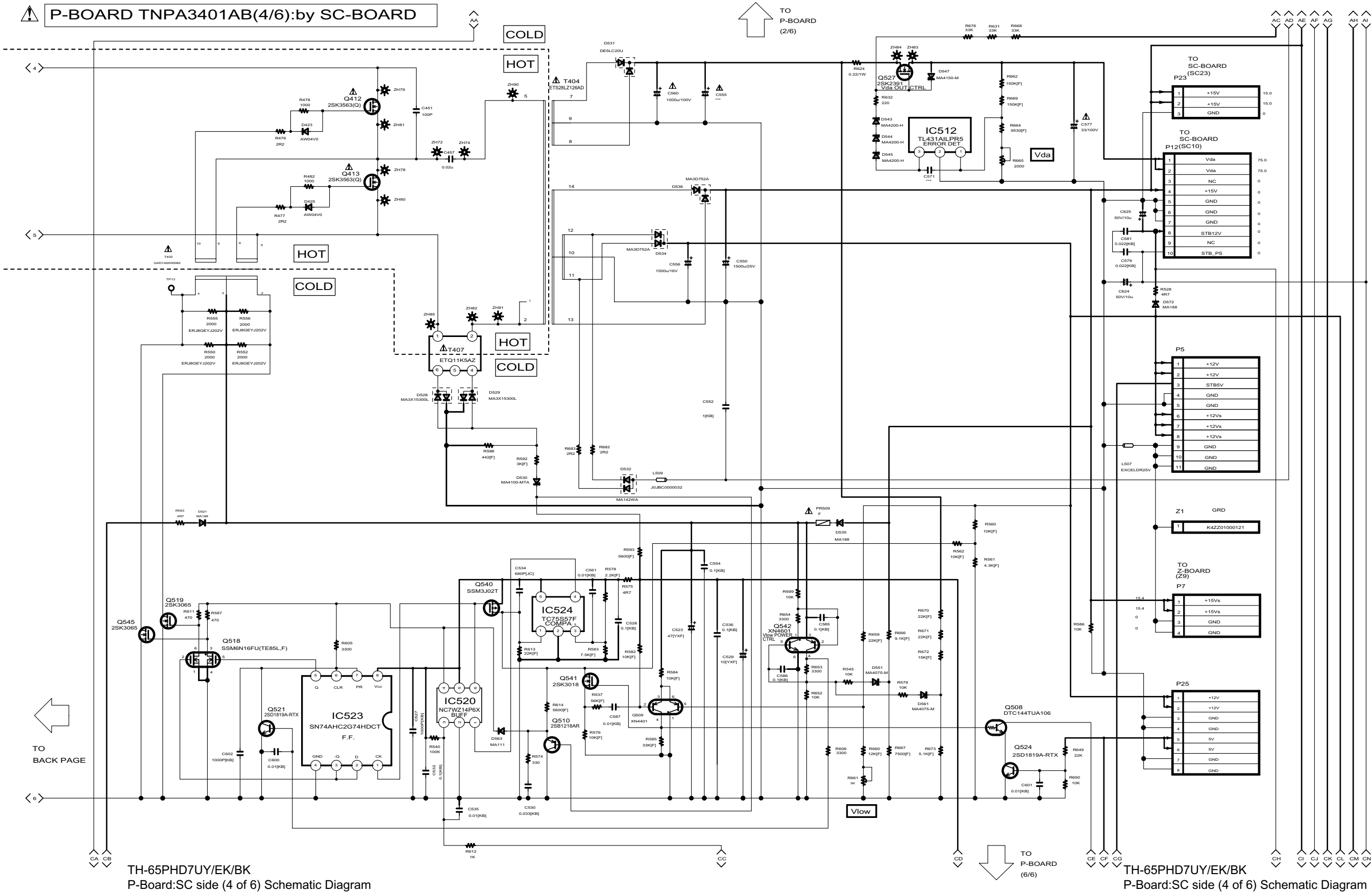
15.16. P(SC)-Board (2 of 6) Schematic Diagram



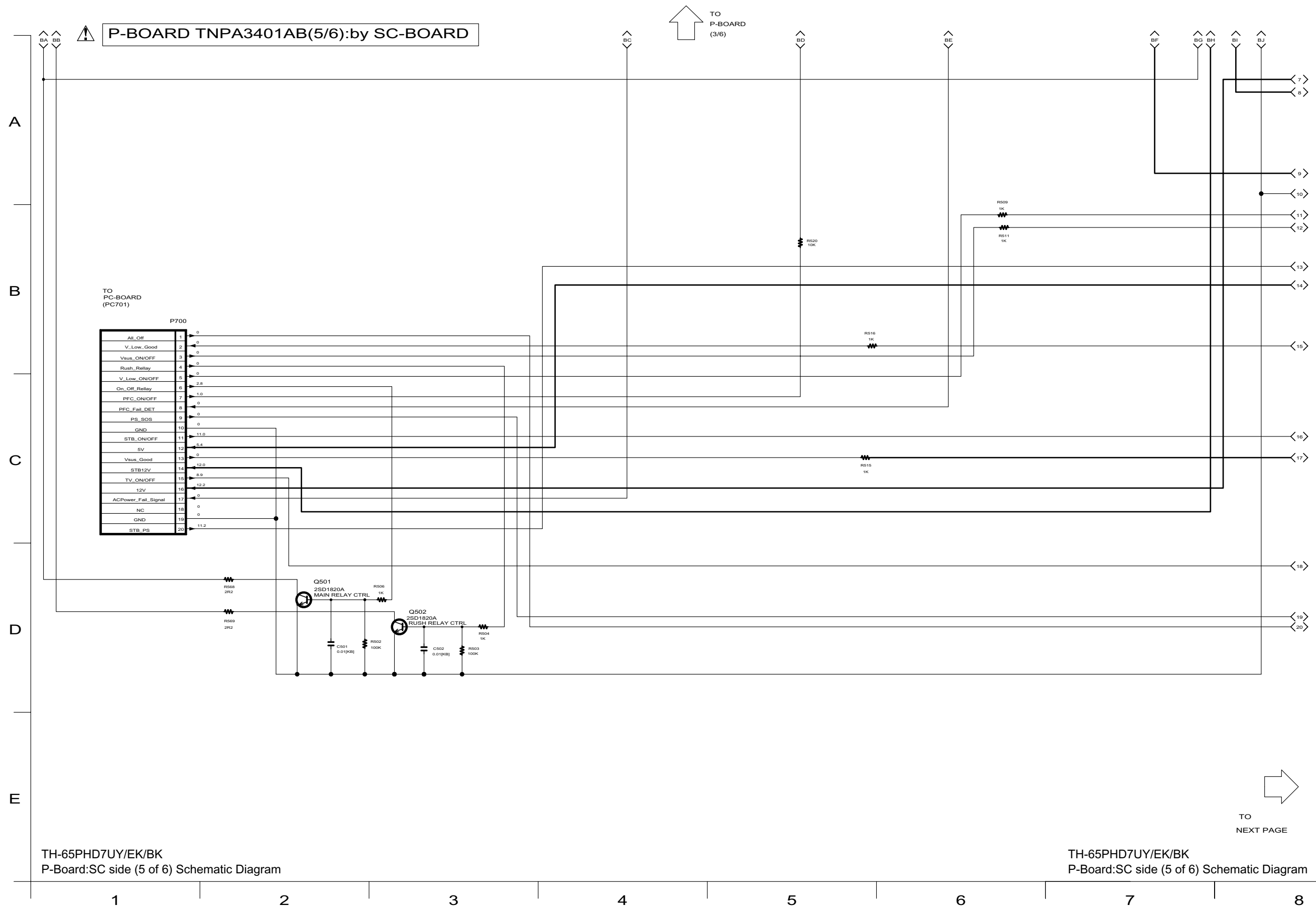
15.17. P(SC)-Board (3 of 6) Schematic Diagram



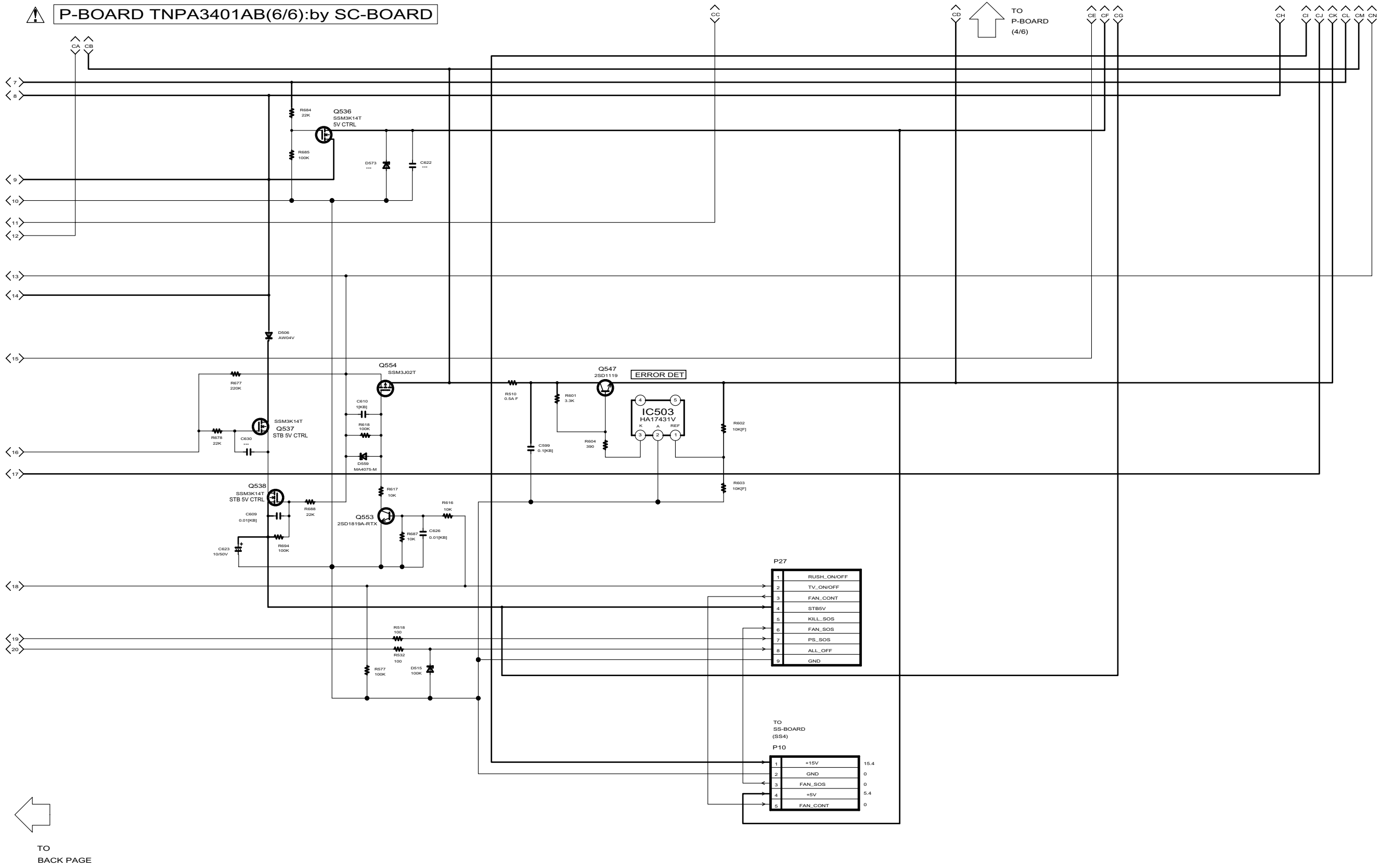
15.18. P(SC)-Board (4 of 6) Schematic Diagram



15.19. P(SC)-Board (5 of 6) Schematic Diagram



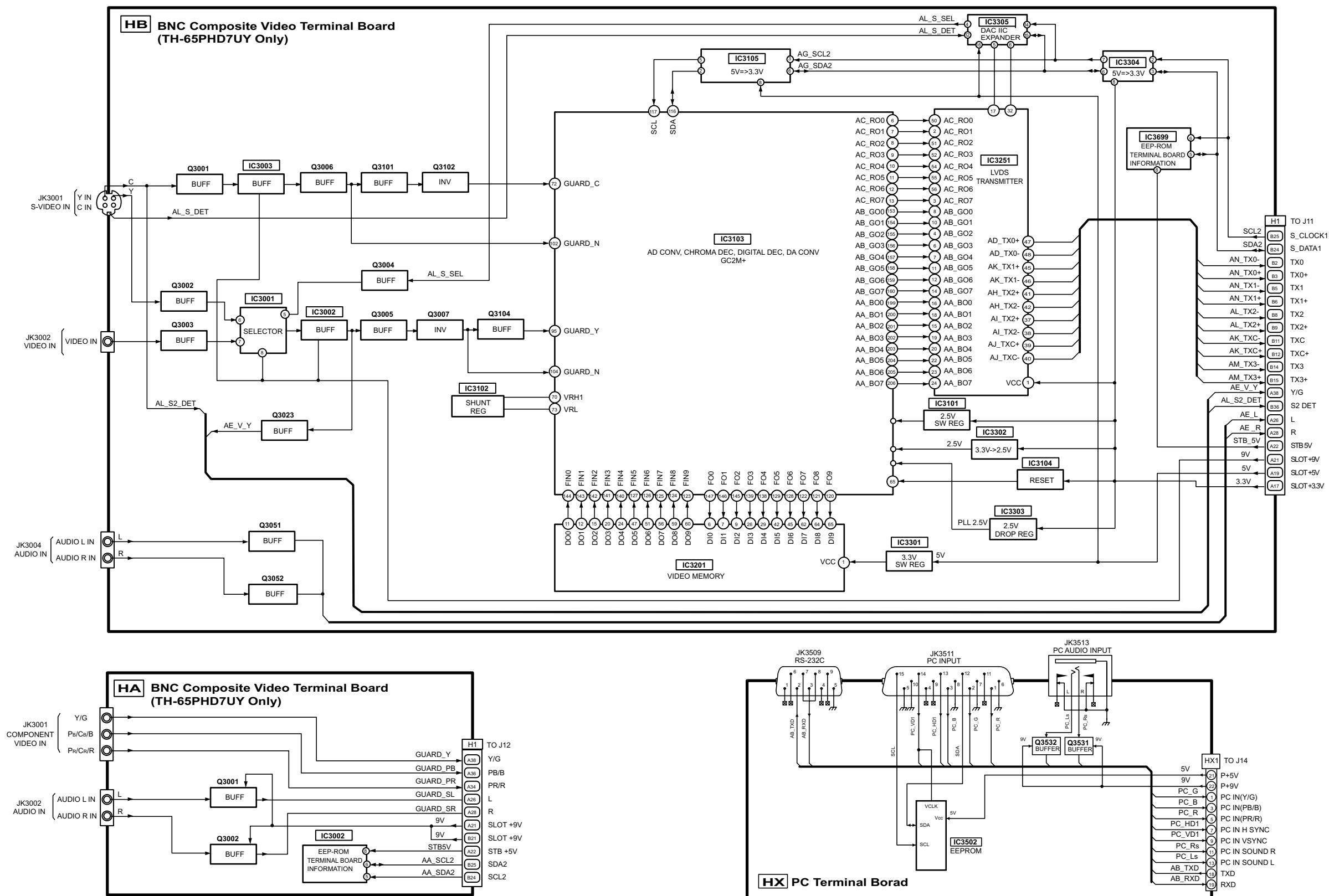
15.20. P(SC)-Board (6 of 6) Schematic Diagram



TH-65PHD7UY/EK/BK
P-Board:SC side (6 of 6) Schematic Diagram

TH-65PHD7UY/EK/BK
P-Board:SC side (6 of 6) Schematic Diagram

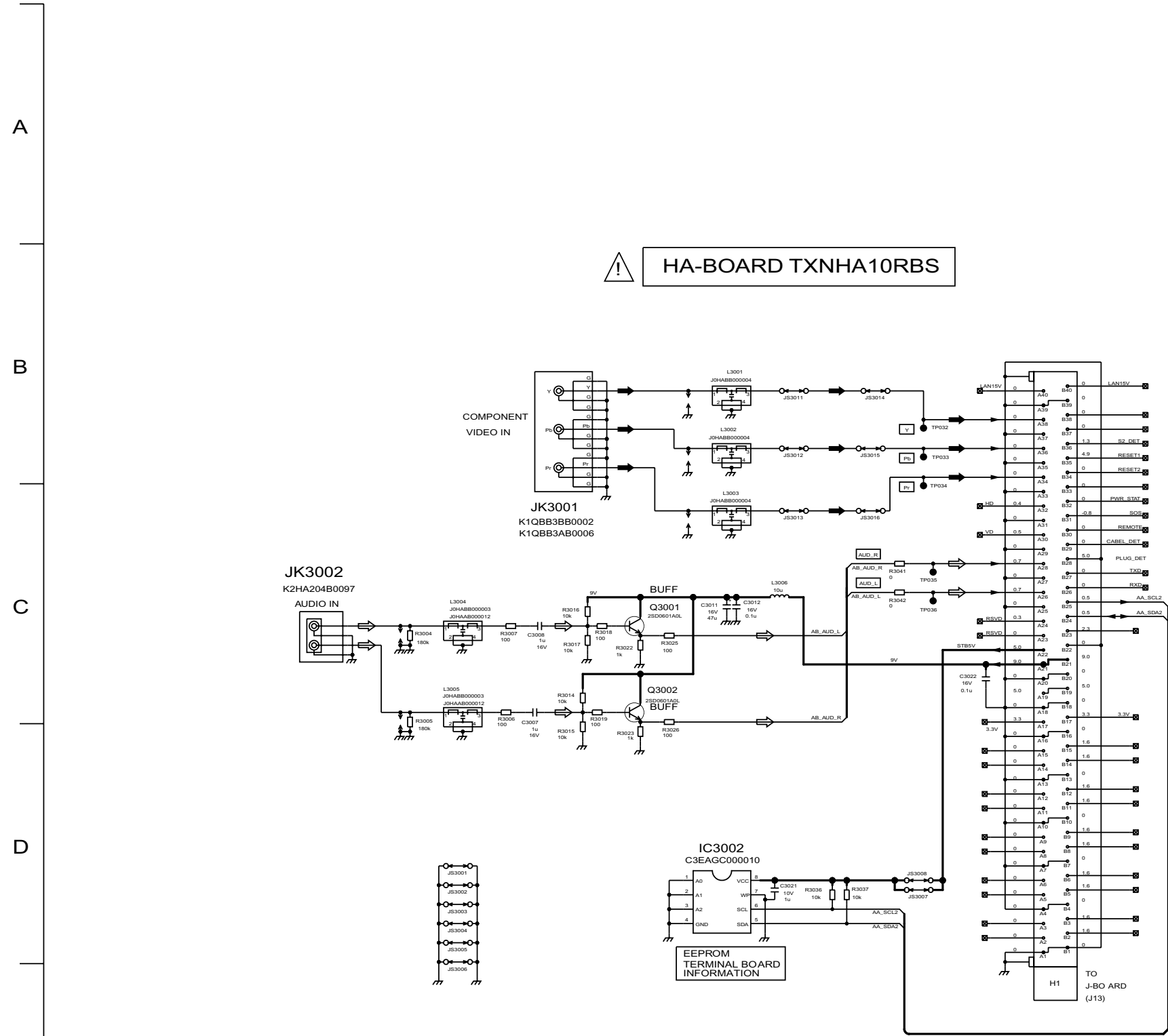
15.21. HA, HB and HX-Board Block Diagram



TH-65PHD7UY
HB and HA-Board Block Diagram
TH-65PHD7UY/EK/BK
HX-Board Block Diagram

TH-65PHD7UY
HB and HA-Board Block Diagram
TH-65PHD7UY/EK/BK
HX-Board Block Diagram

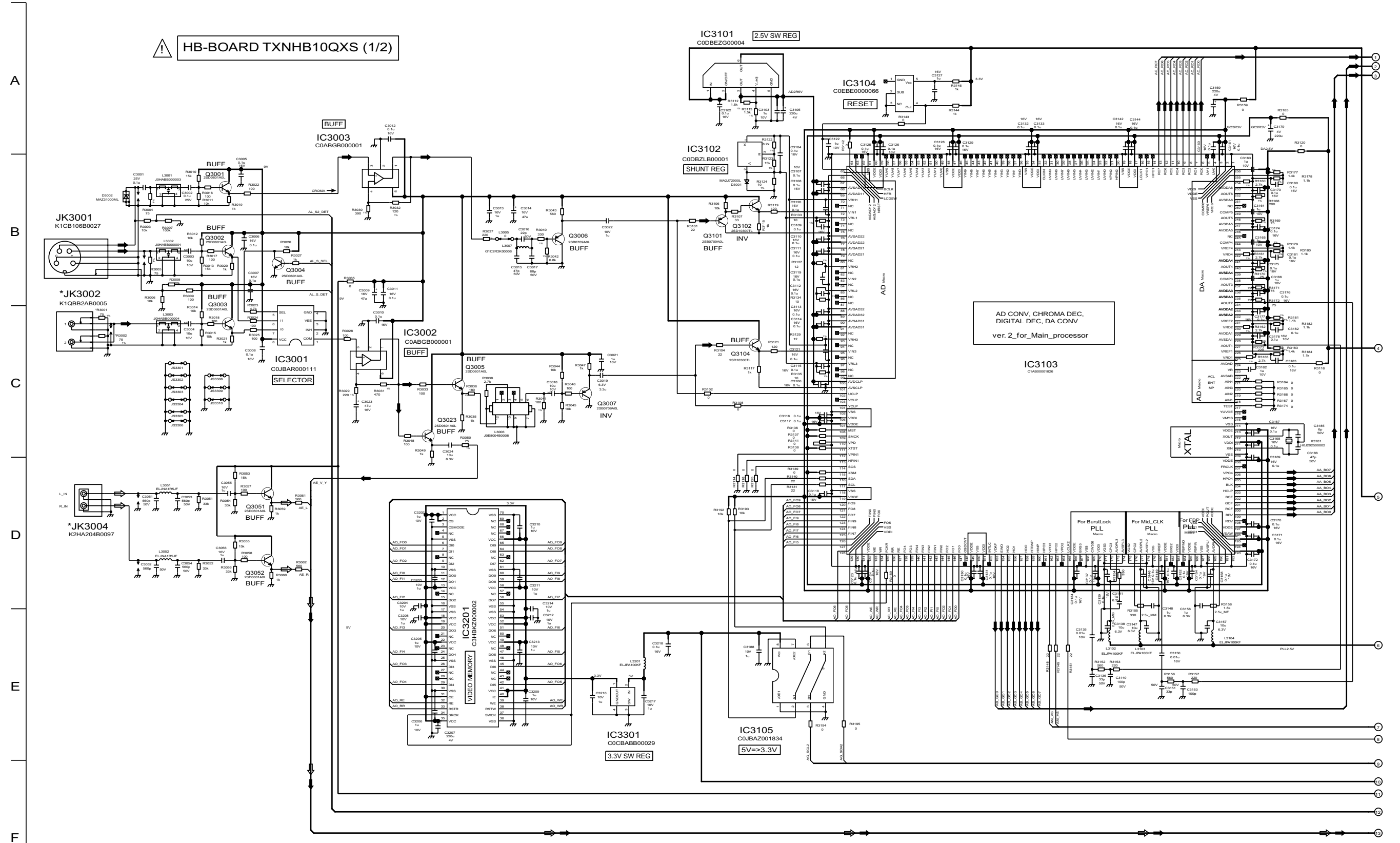
15.22. HA-Board Schematic Diagram (TH-65PHD7UY only)



TH-65PHD7UY
HA-Board Schematic Diagram

TH-65PHD7UY
HA-Bpard Schematic Diagram

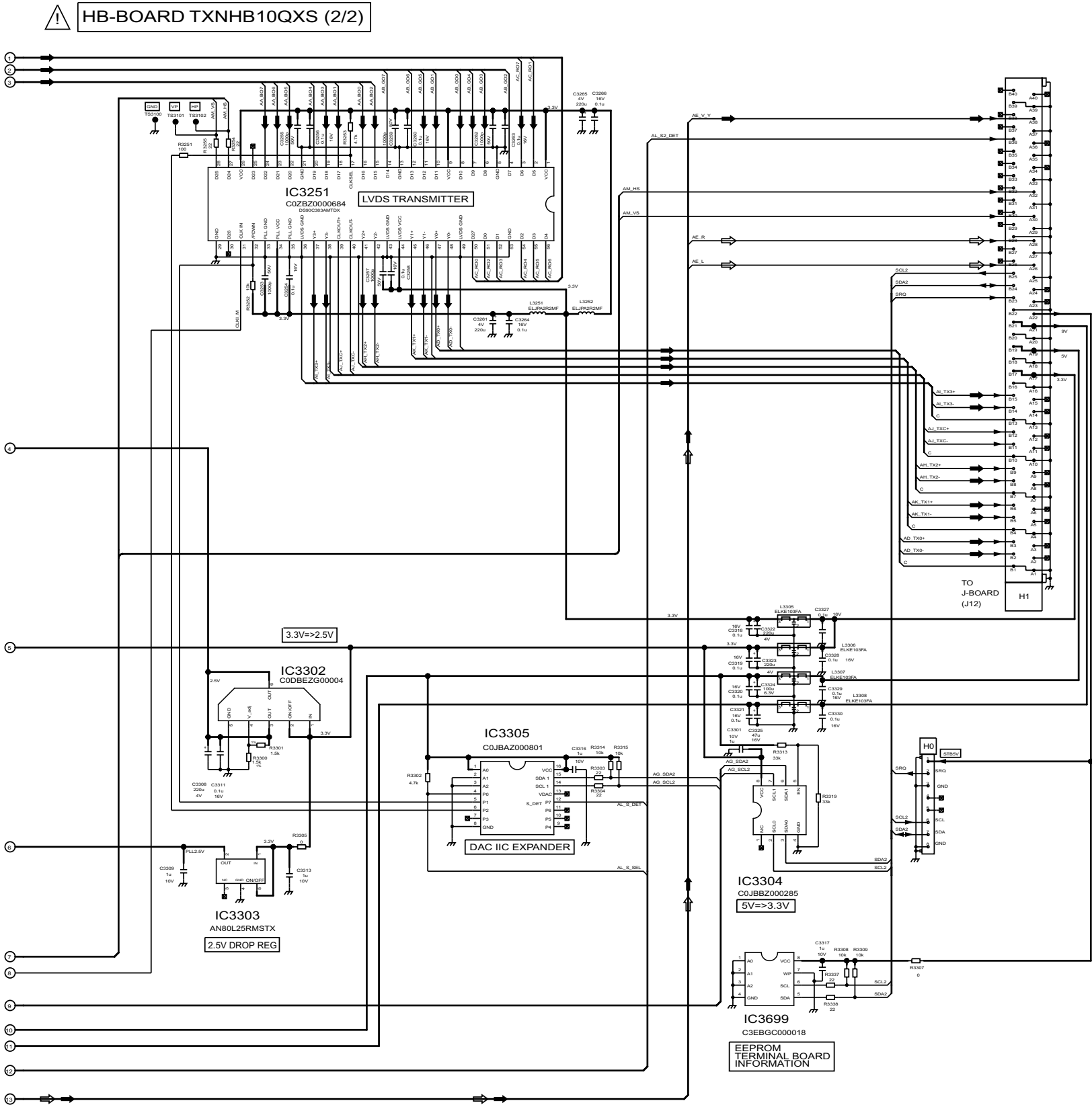
15.23. HB-Board (1 of 2) Schematic Diagram (TH-65PHD7UY only)



TH-65PHD7UY
HB-Board (1 of 2) Schematic Diagram

TH-65PHD7UY
HB-Board (1 of 2) Schematic Diagram

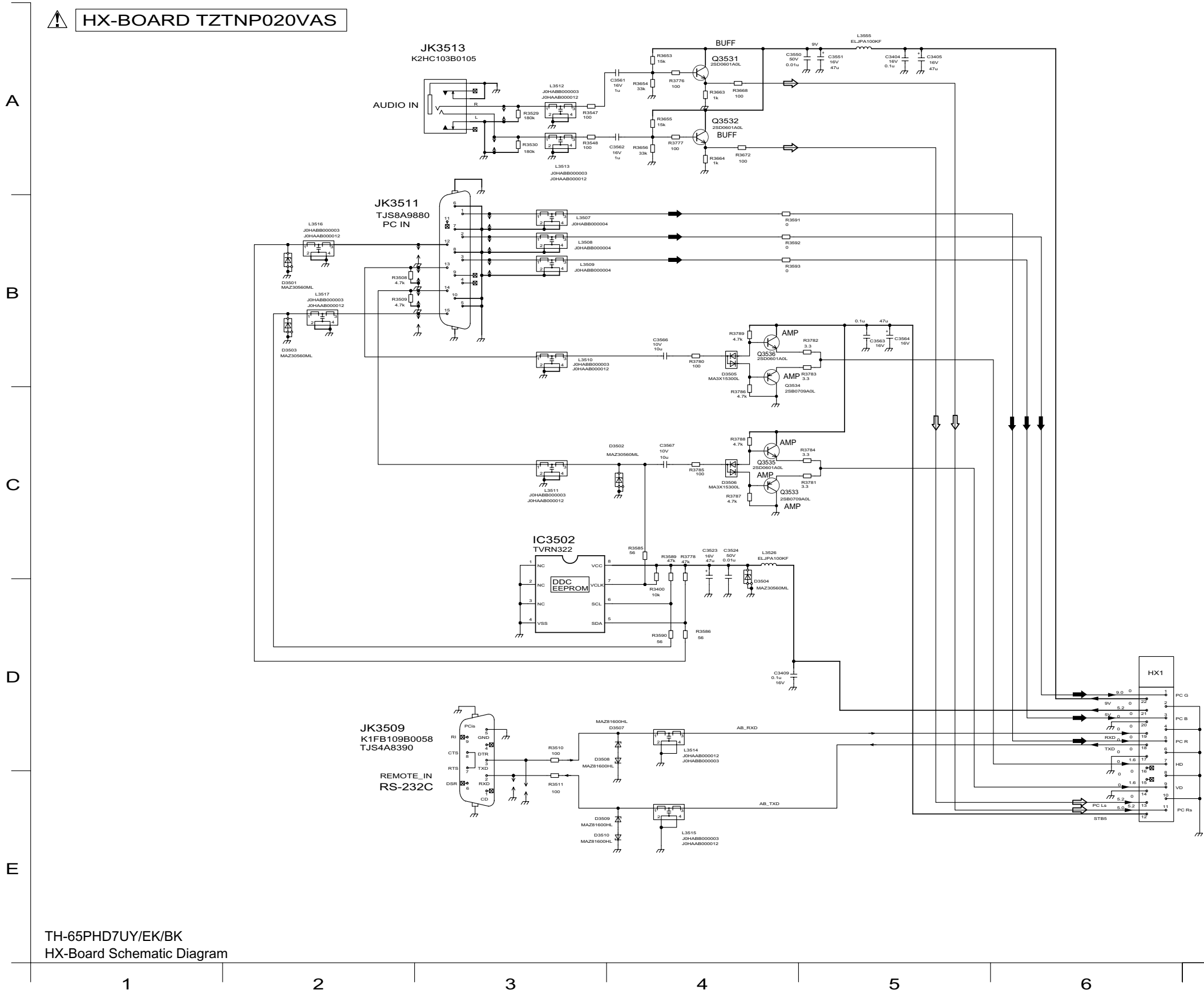
15.24. HB-Board (2 of 2) Schematic Diagram(TH-65PHD7UY only)



TH-65PHD7UY
HB-Board (2 of 2) Schematic Diagram

TH-65PHD7UY
HB-Board (2 of 2) Schematic Diagram

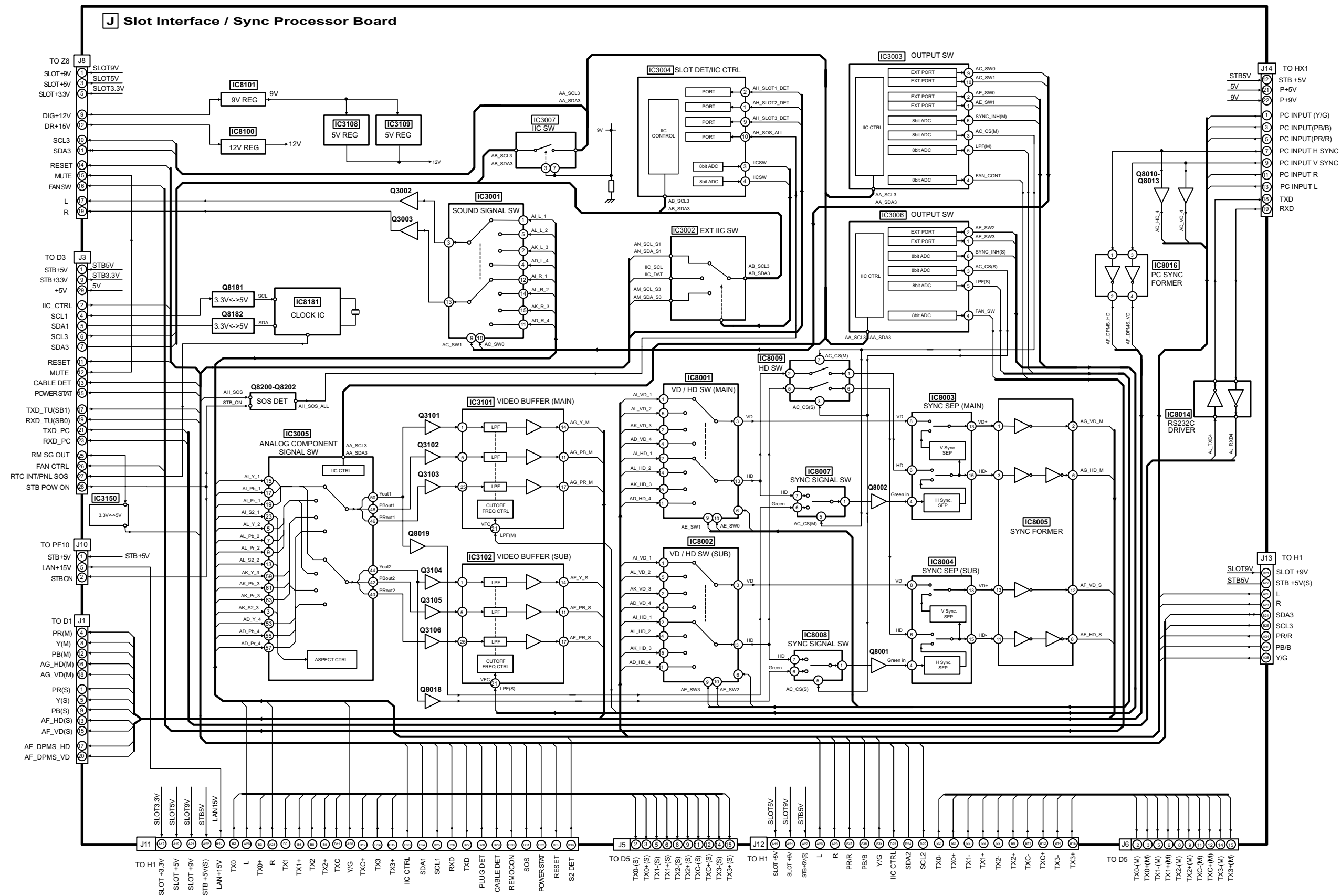
15.25. HX-Board Schematic Diagram



TH-65PHD7UY/EK/BK
HX-Board Schematic Diagram

TH-65PHD7UY/EK/BK
HX-Board Schematic Diagram

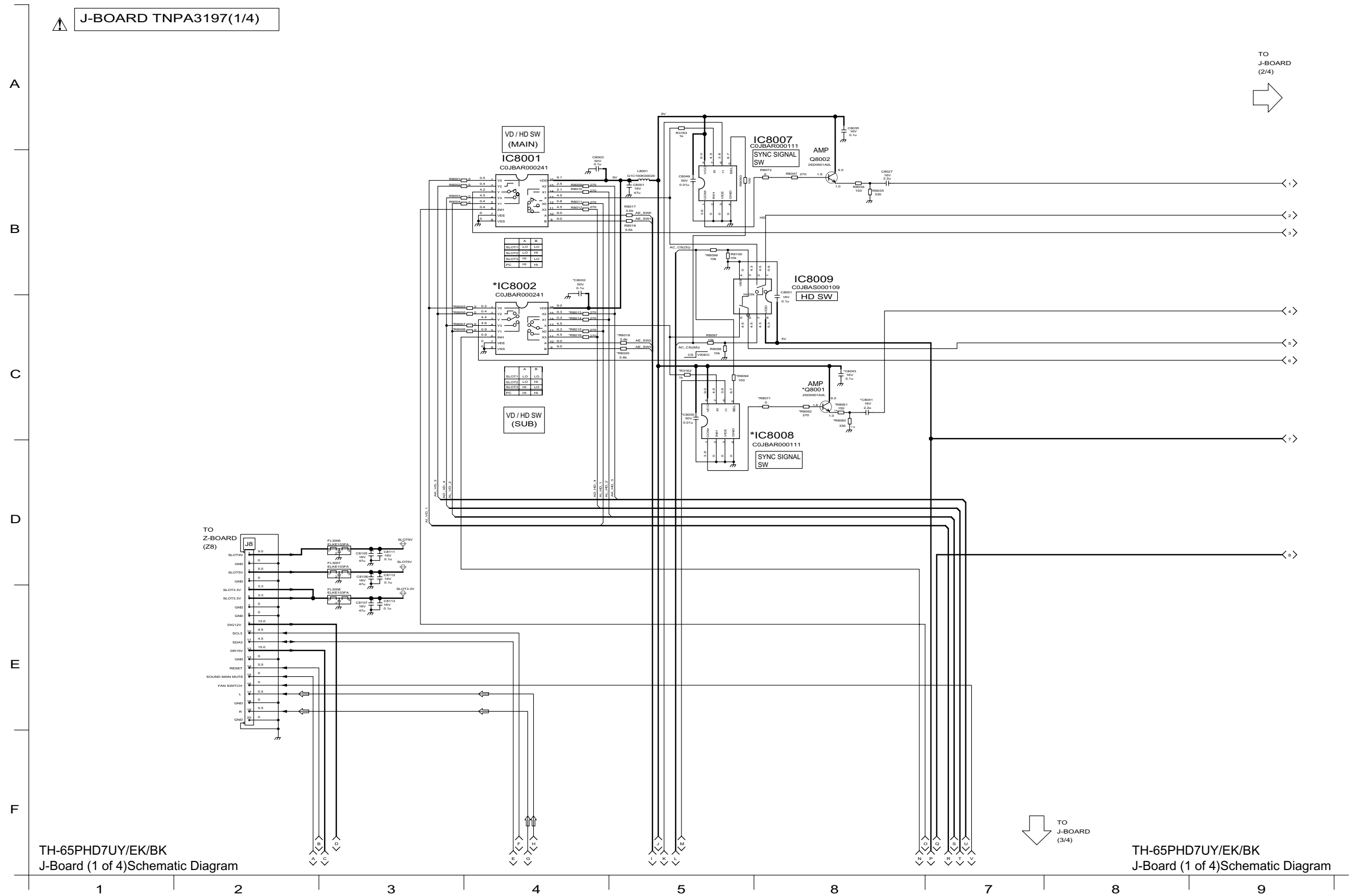
15.26. J-Board Block Diagram



TH-65PHD7UY/EK/BK
J-Board Block Diagram

TH-65PHD7UY/EK/BK
J-Board Block Diagram

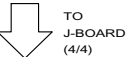
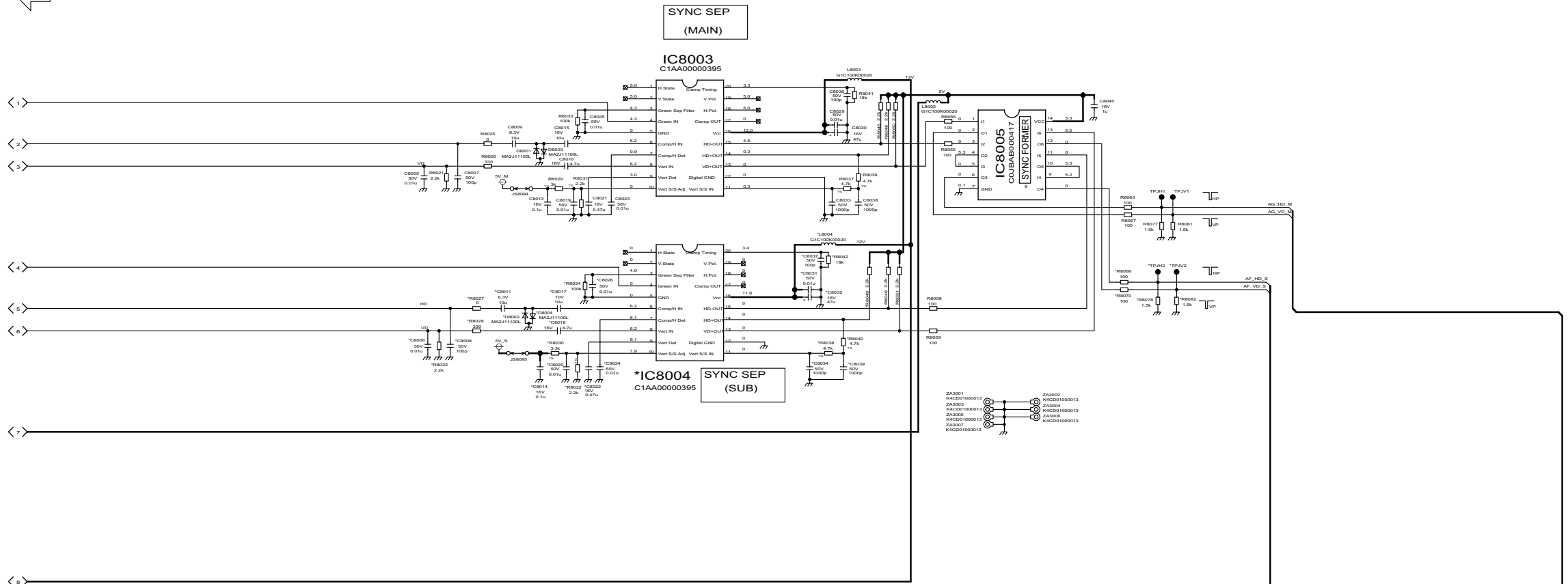
15.27. J-Board (1 of 4) Schematic Diagram



15.28. J-Board (2 of 4) Schematic Diagram

J-BOARD TNPA3197(2/4)

TO
J-BOARD
(1/4)



TO
J-BOARD
(4/4)

TH-65PHD7UY/EK/BK
J-Board (2 of 4) Schematic Diagram

TH-65PHD7UY/EK/BK
J-Board (2 of 4) Schematic Diagram

10

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14

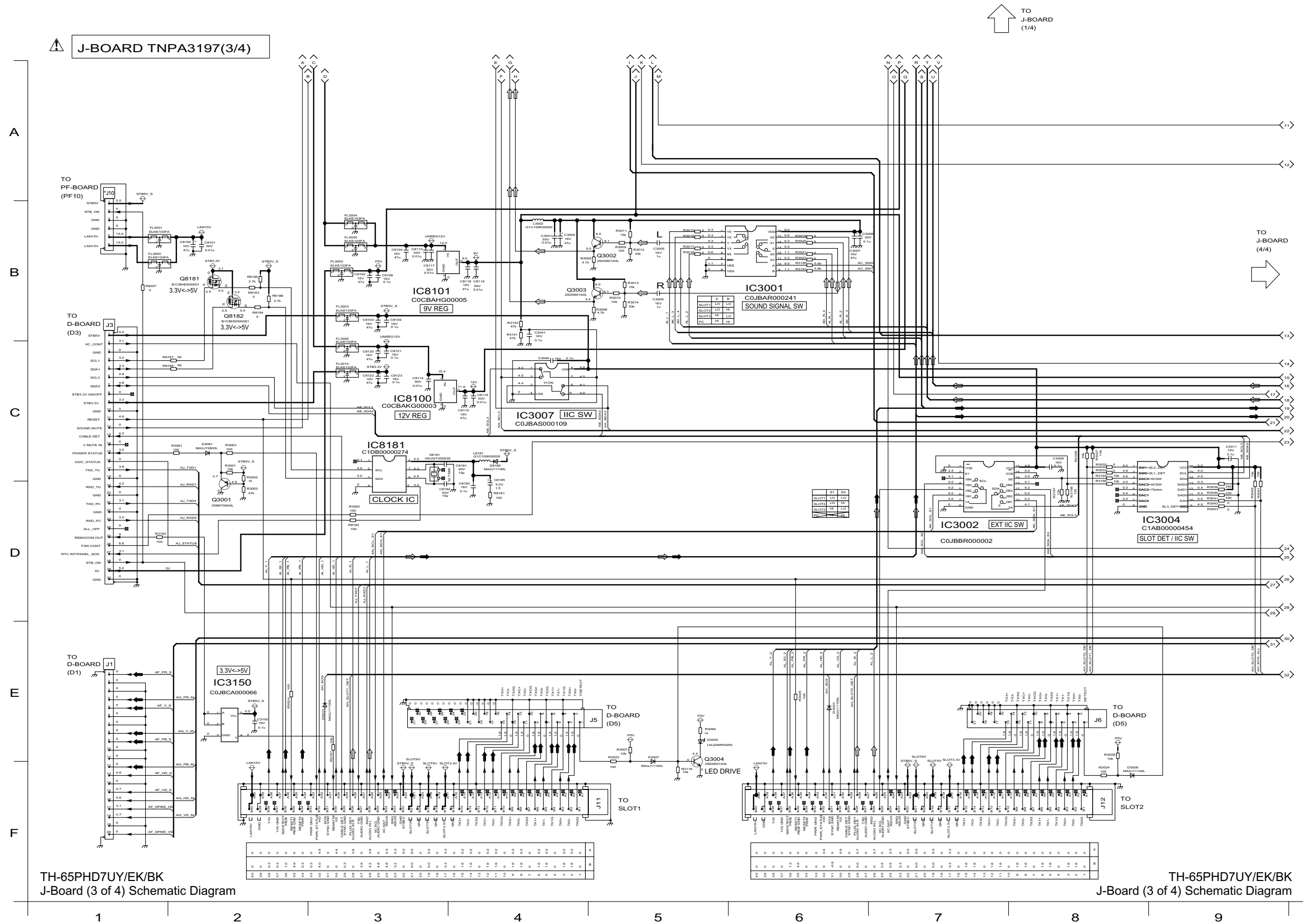
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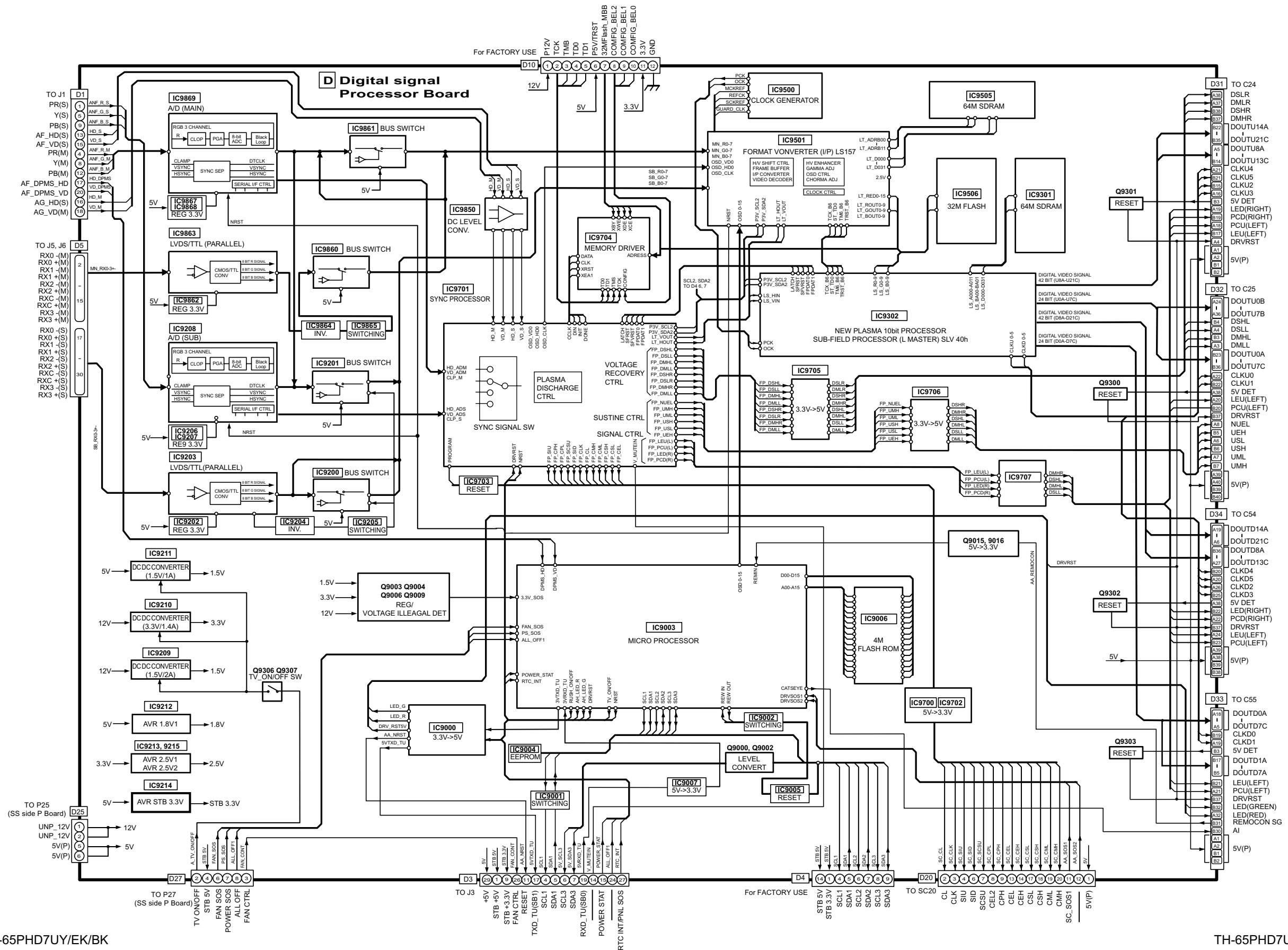
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18

15.29. J-Board (3 of 4) Schematic Diagram



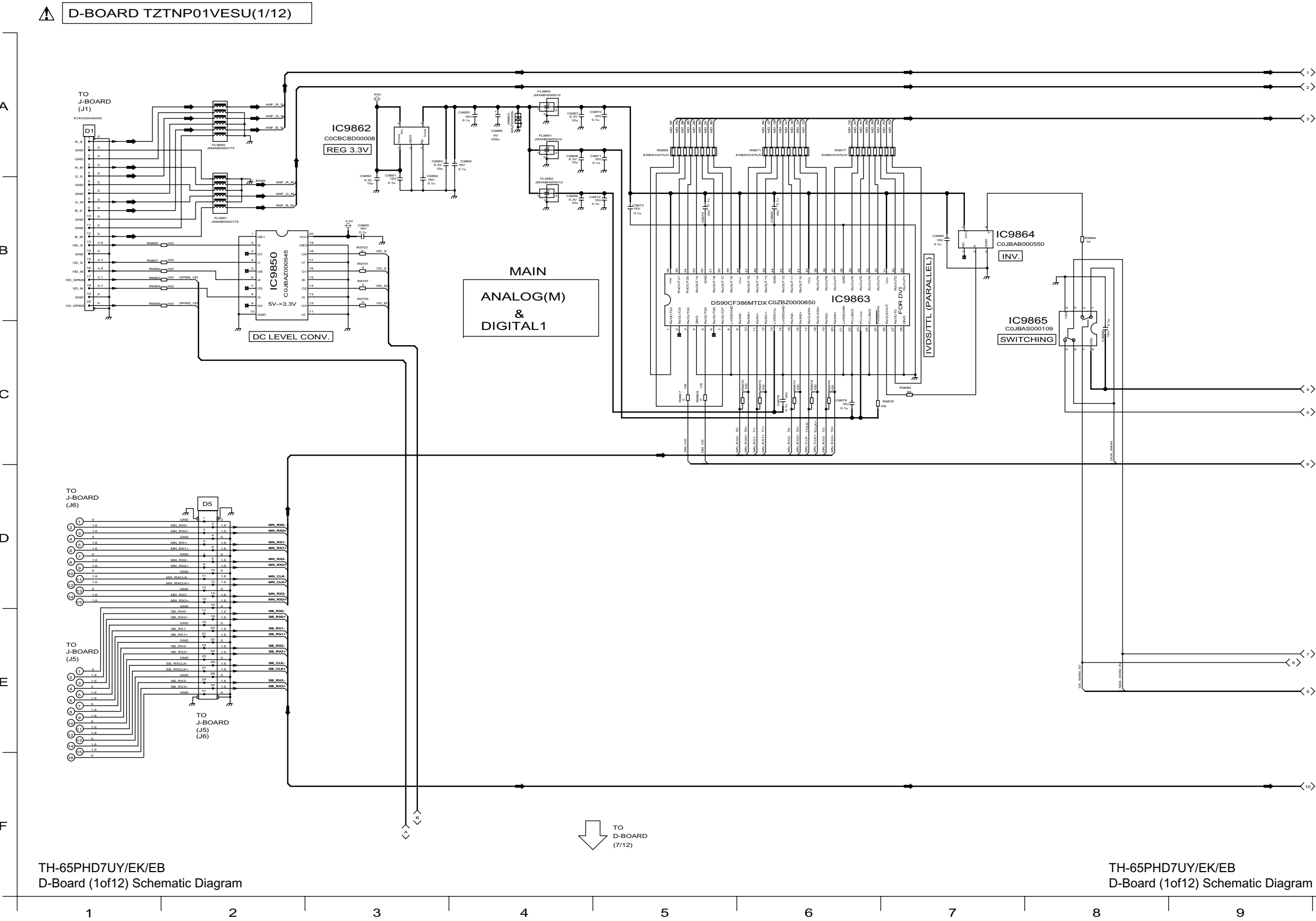
15.31. D-Board Block Diagram



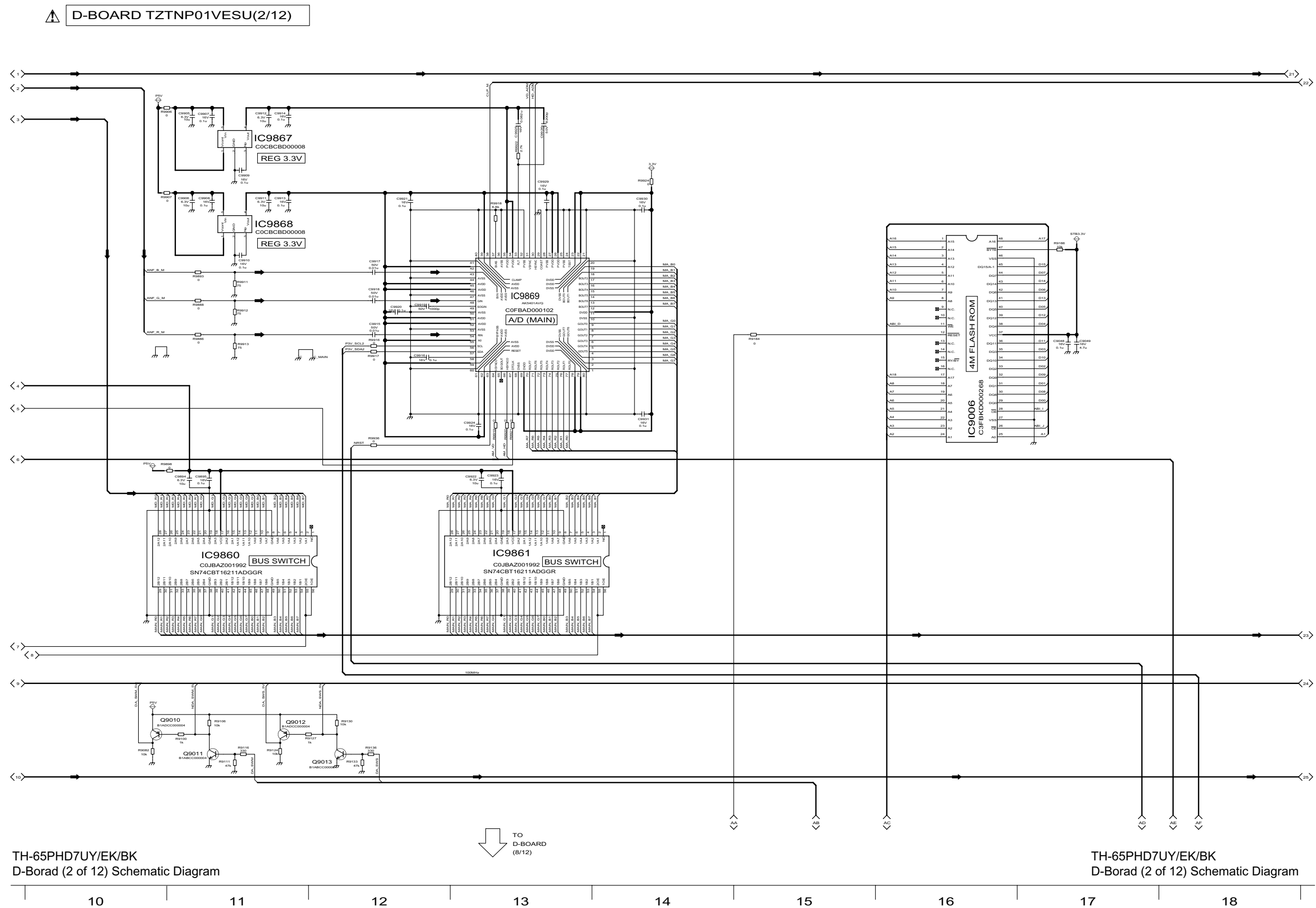
TH-65PHD7UY/EK/BK
D-Board Block Diagram

TH-65PHD7UY/EK/BK D-Board Block Diagram

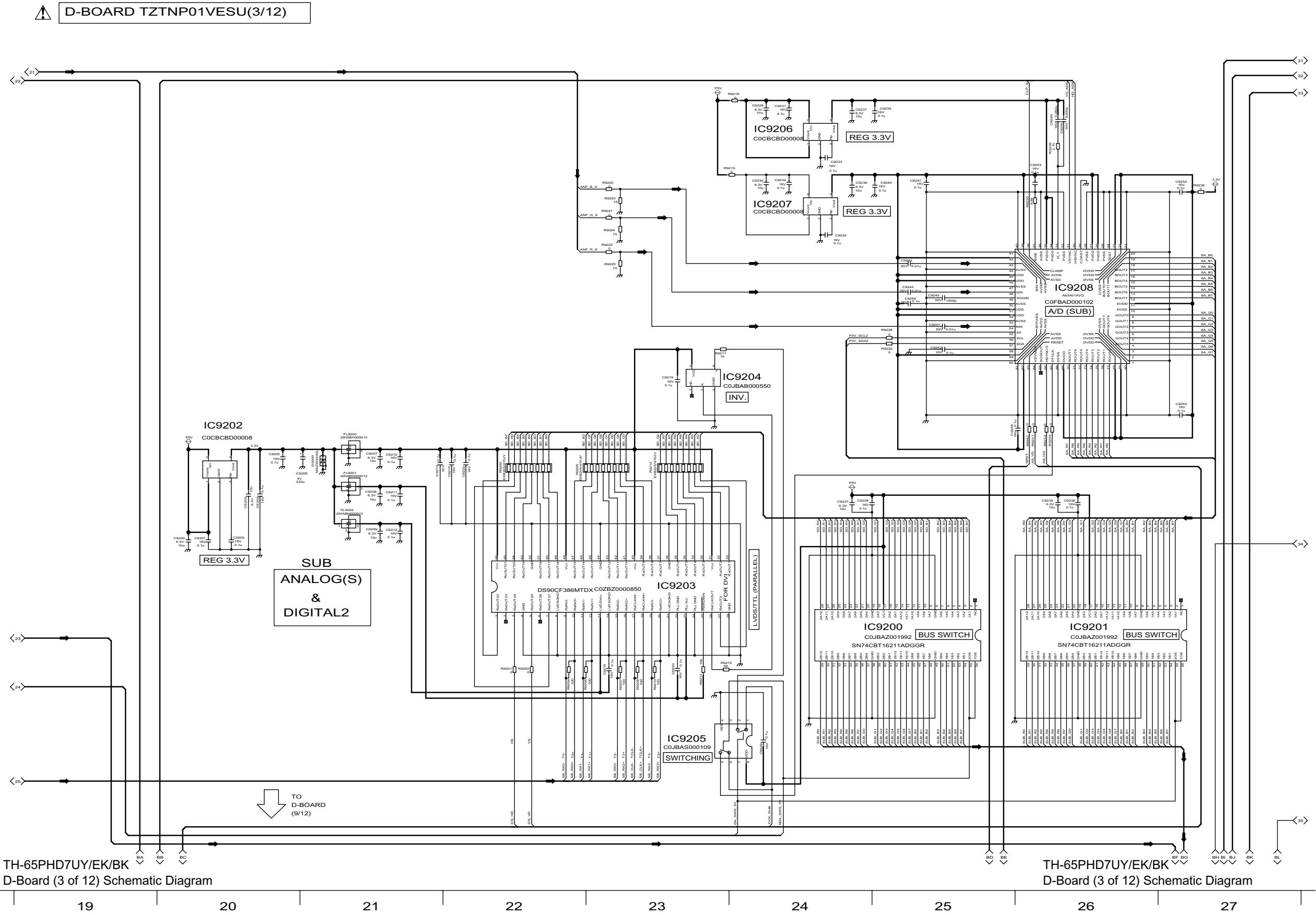
15.32. D-Board (1 of 12) Schematic Diagram



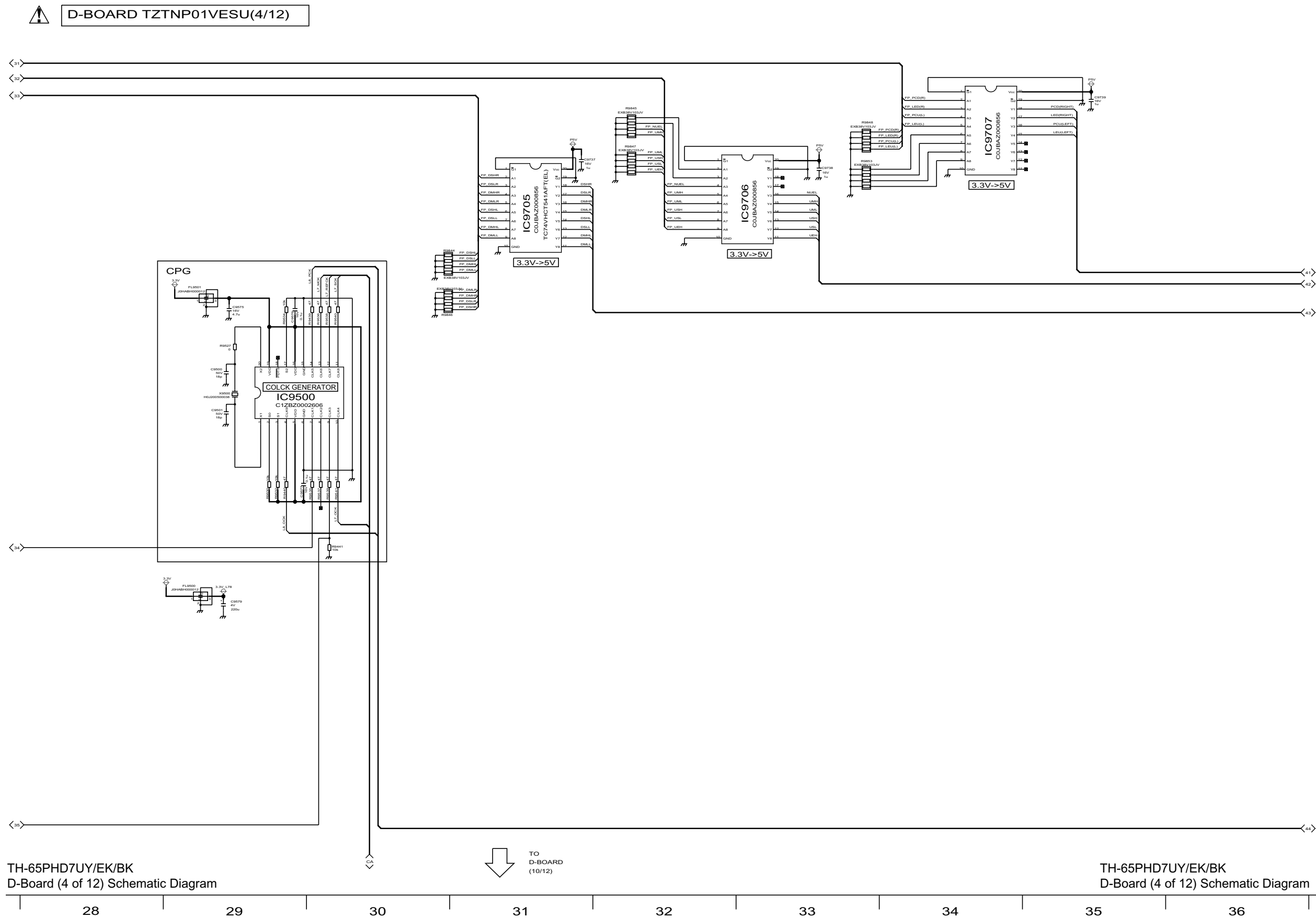
15.33. D-Board (2 of 12) Schematic Diagram



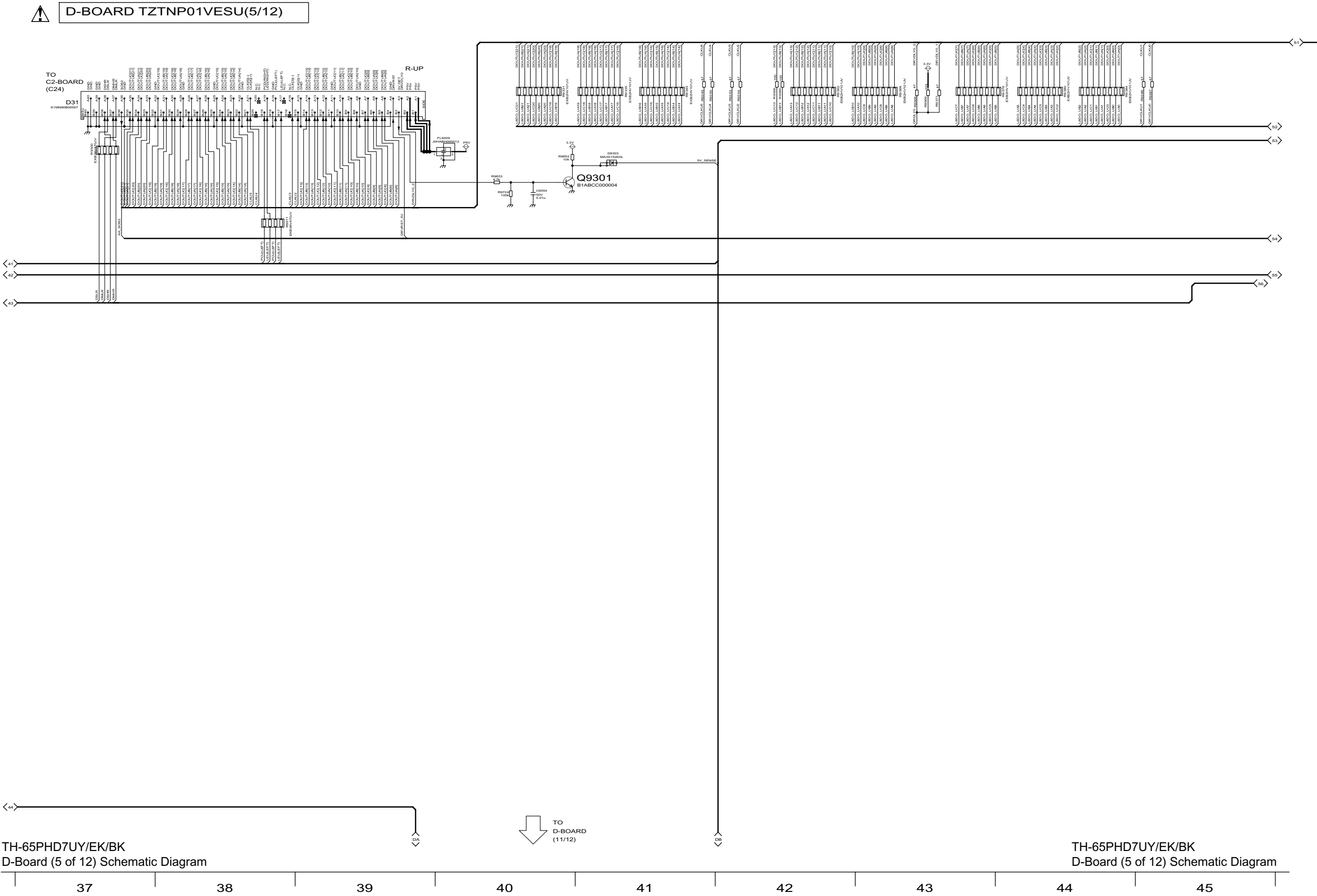
15.34. D-Board (3 of 12) Schematic Diagram



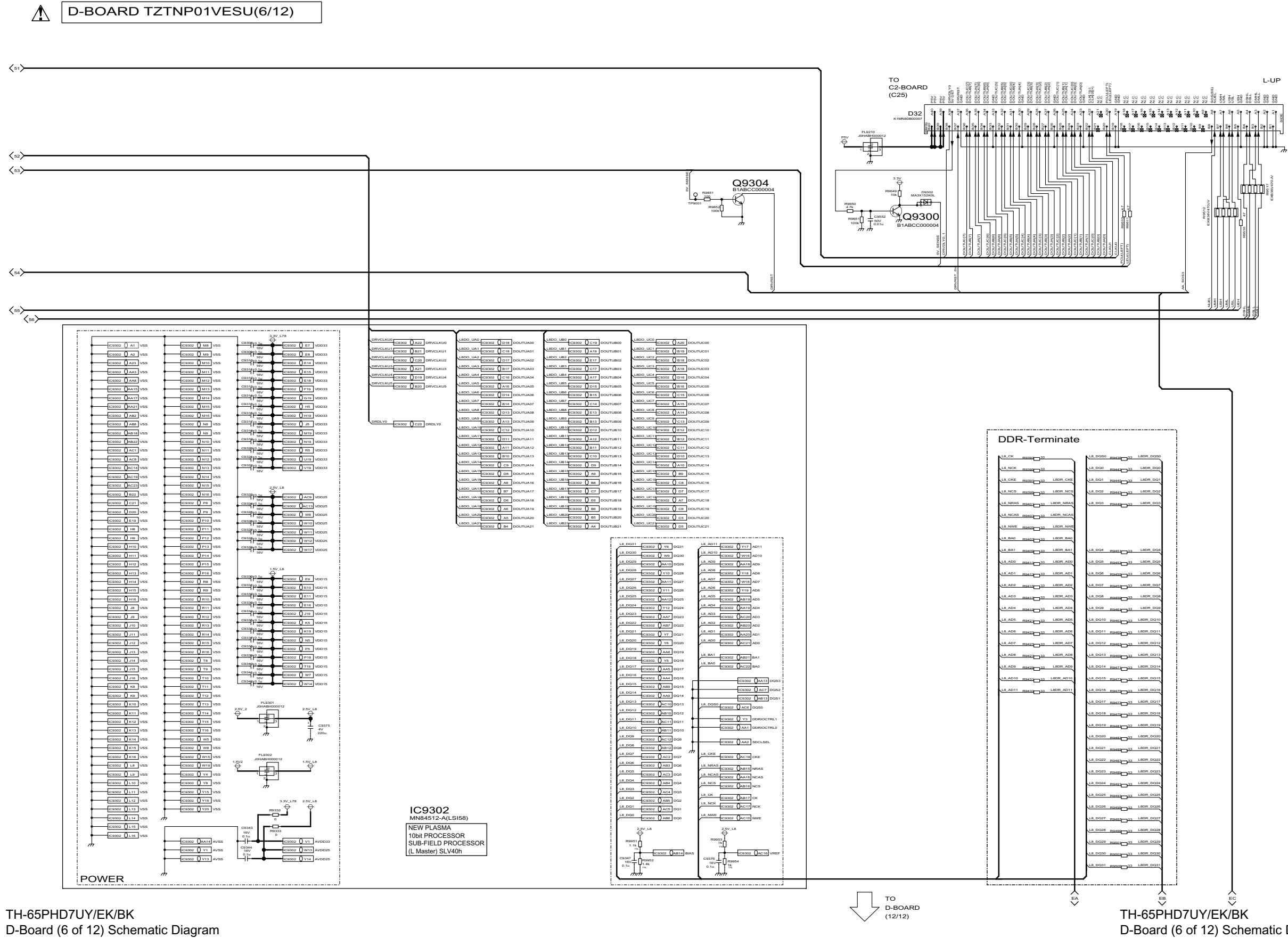
15.35. D-Board (4 of 12) Schematic Diagram



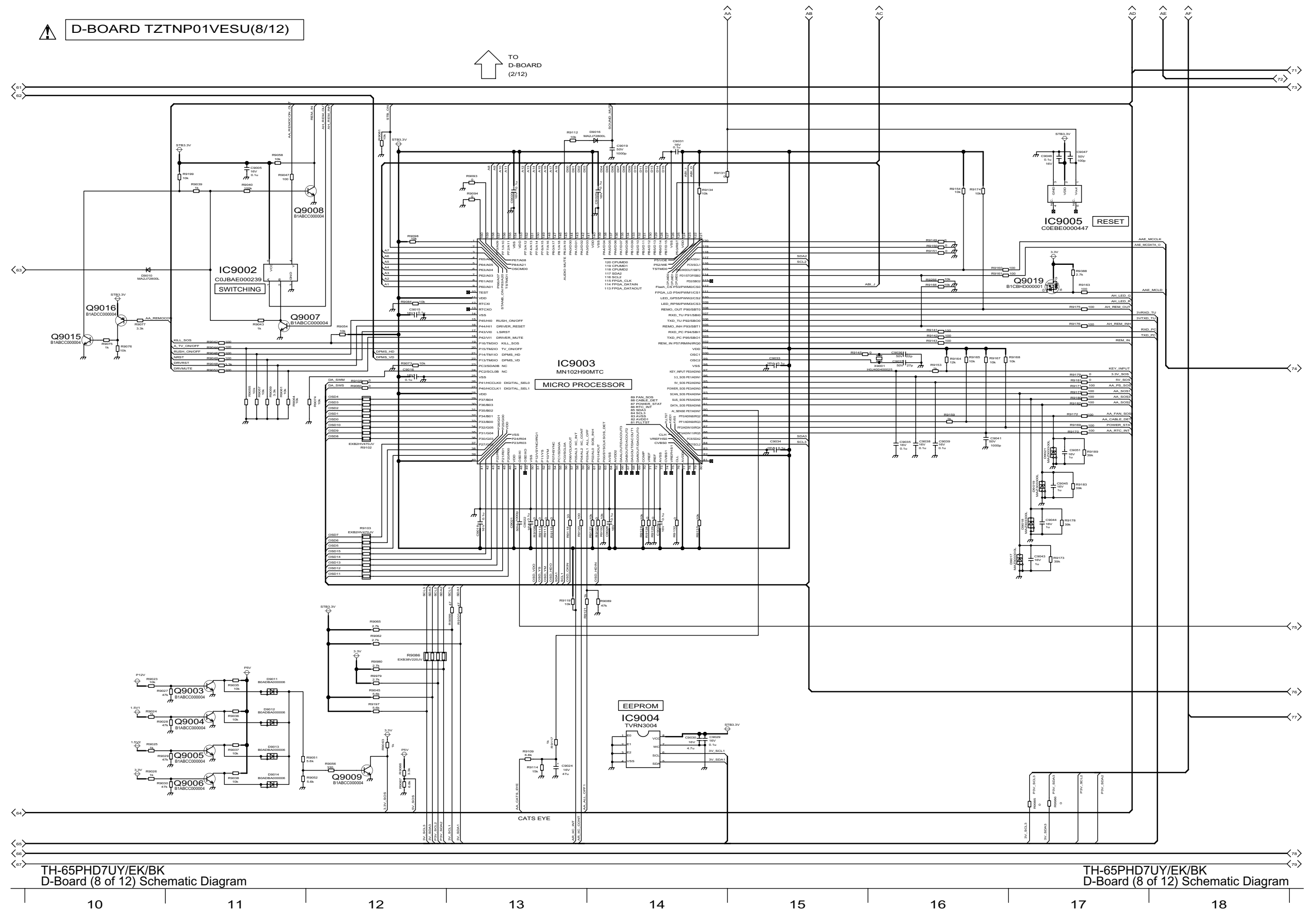
15.36. D-Board (5 of 12) Schematic Diagram



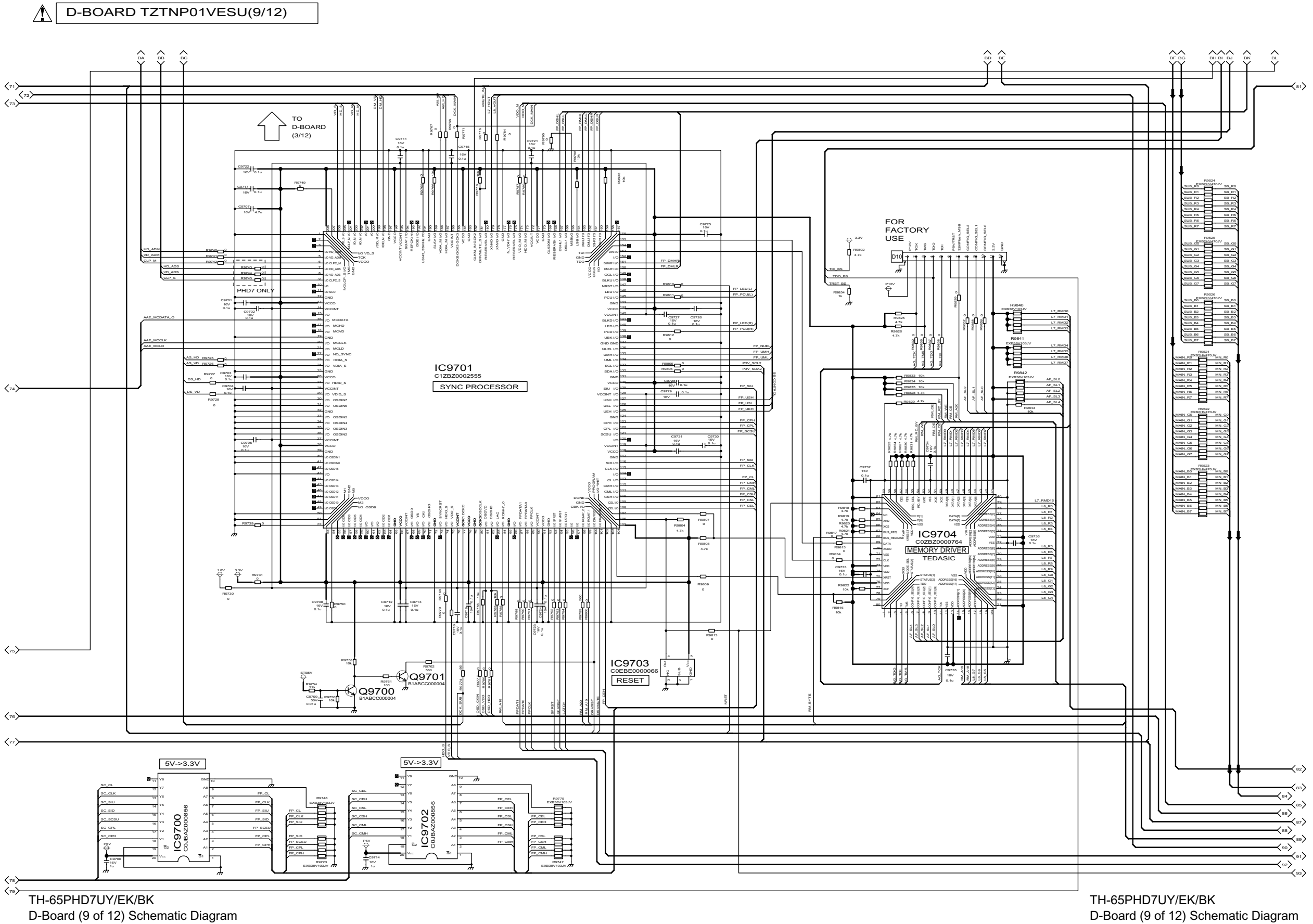
15.37. D-Board (6 of 12) Schematic Diagram



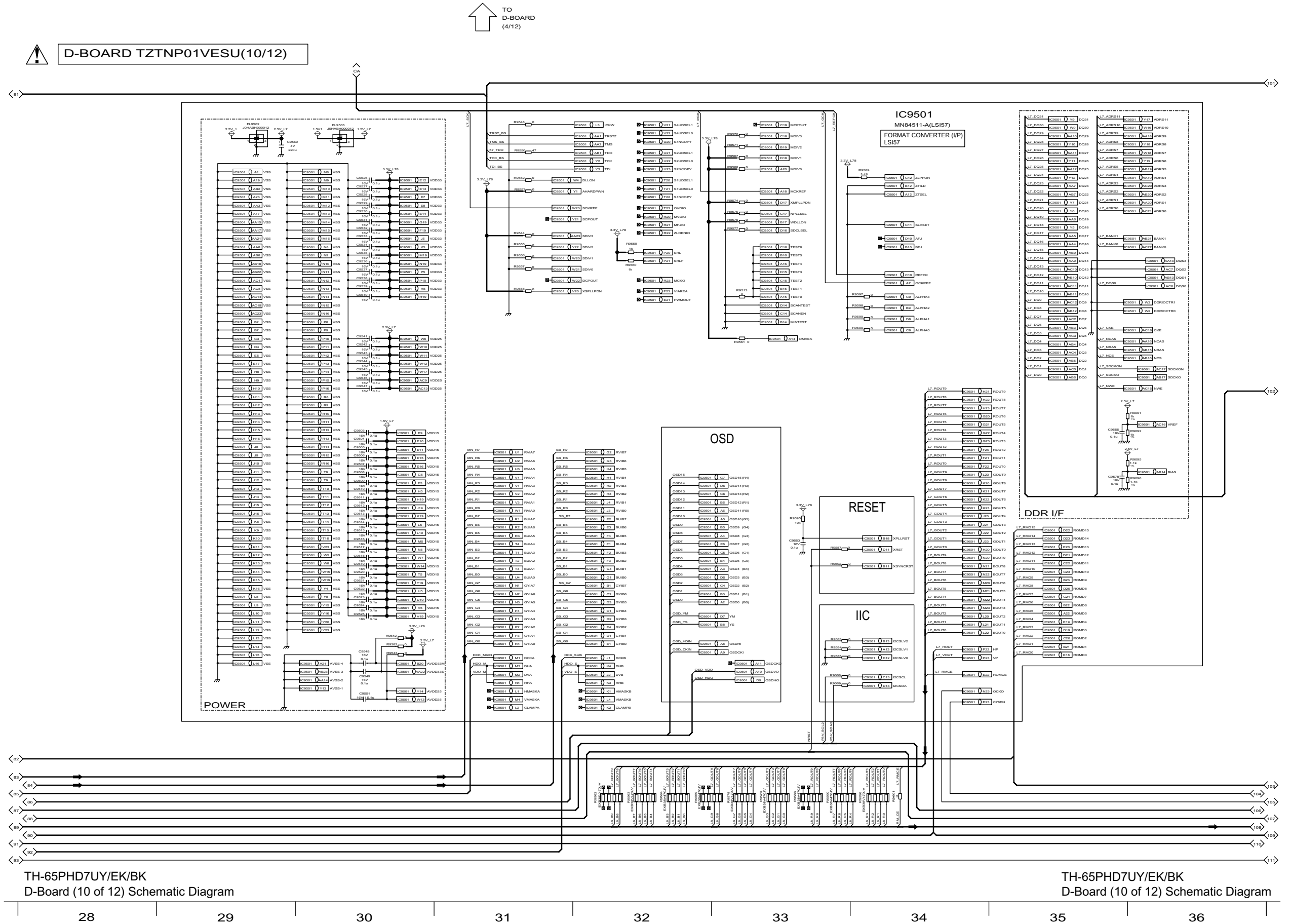
15.39. D-Board (8 of 12) Schematic Diagram



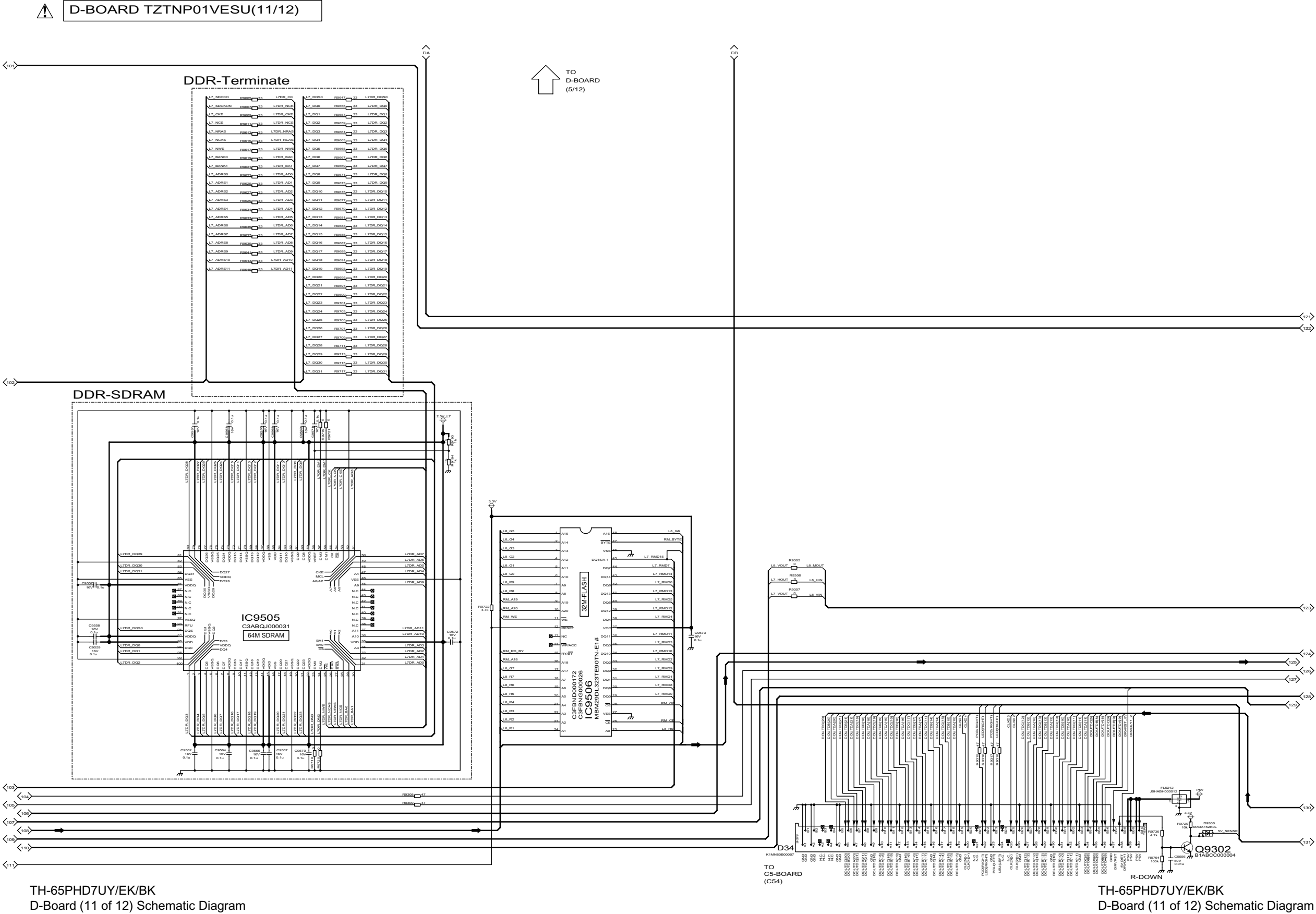
15.40. D-Board (9 of 12) Schematic Diagram



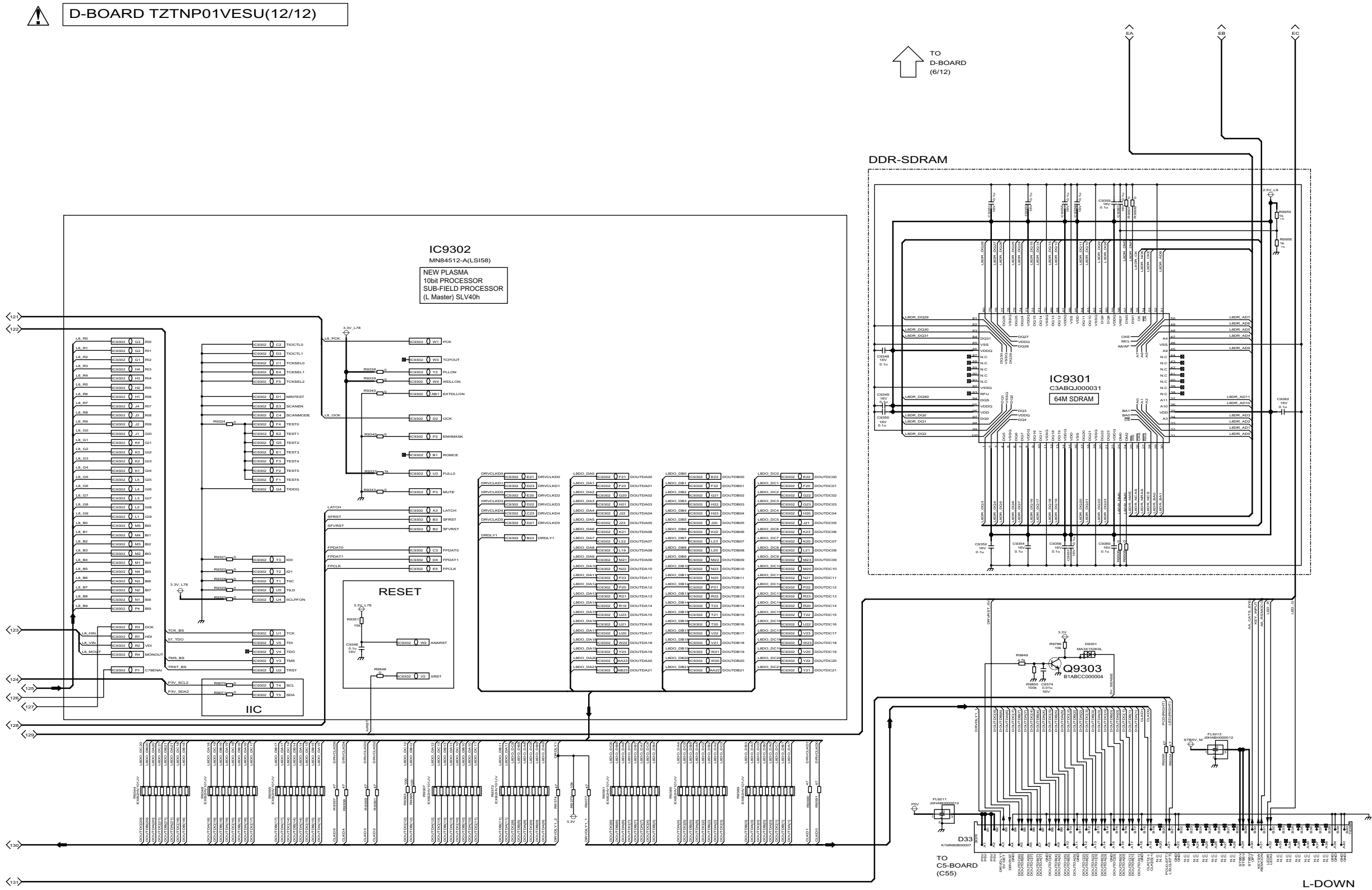
15.41. D-Board (10 of 12) Schematic Diagram



15.42. D-Board (11 of 12) Schematic Diagram



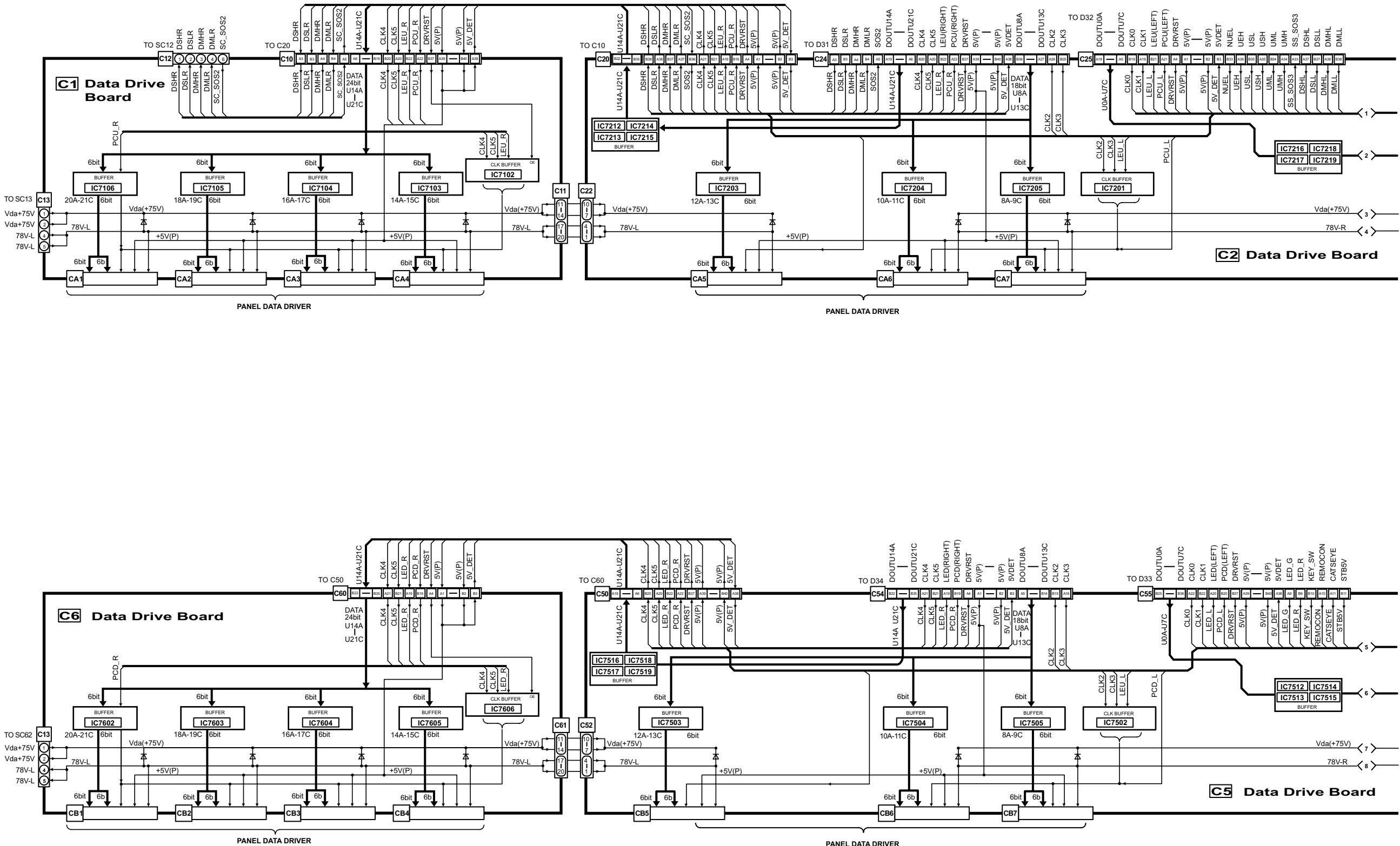
15.43. D-Board (12 of 12) Schematic Diagram



TH-65PHD7UY/EK/BK
D-Board (12 of 12) Schematic Diagram

TH-65PHD7UY/EK/BK
D-Board (12 of 12) Schematic Diagram

15.44. C1, C2, C5 and C6-Board Block Diagram



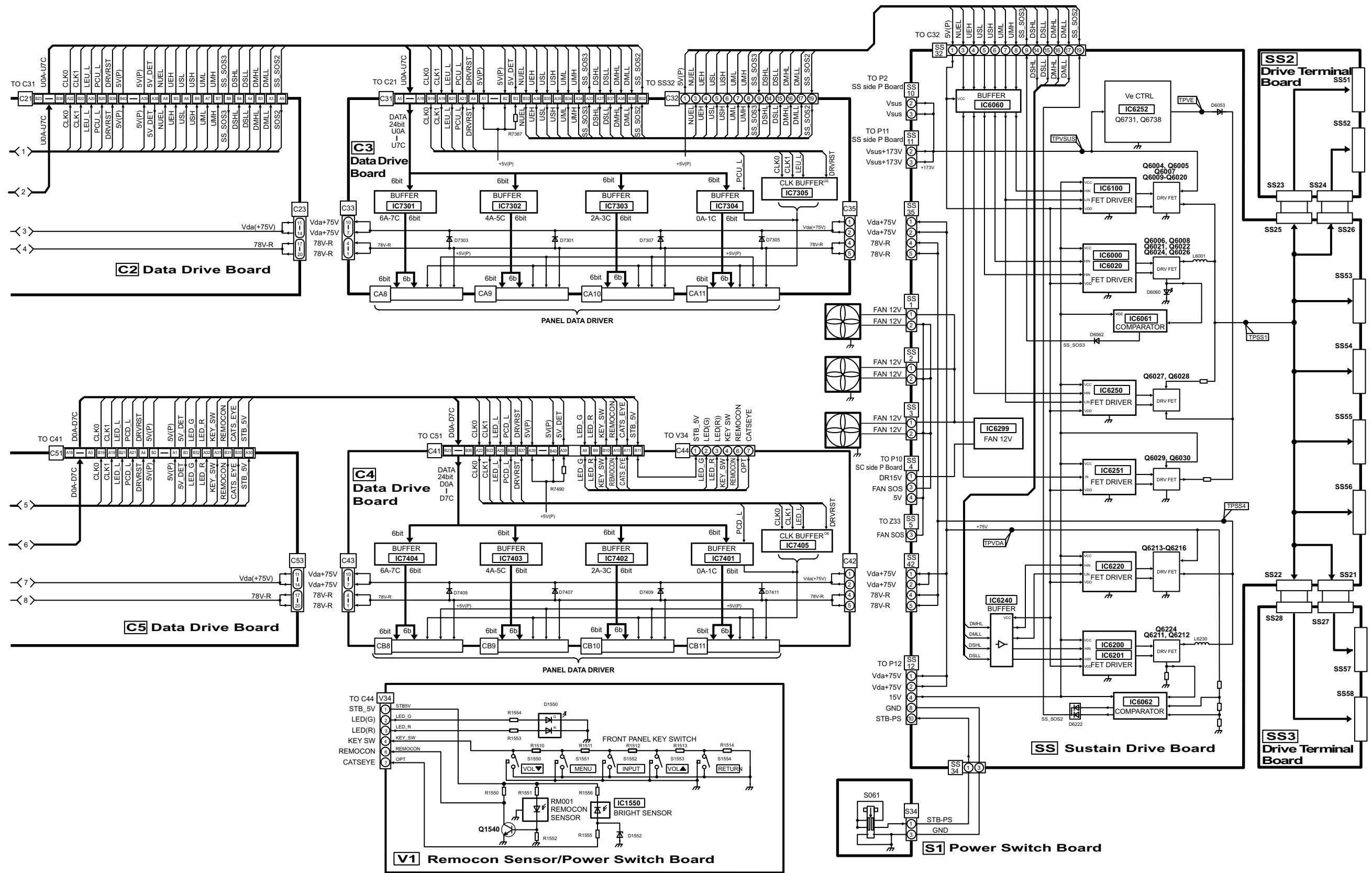
TH-65PHD7UY/EK/BK

C1, C2, C5 and C6 Board Block Diagram

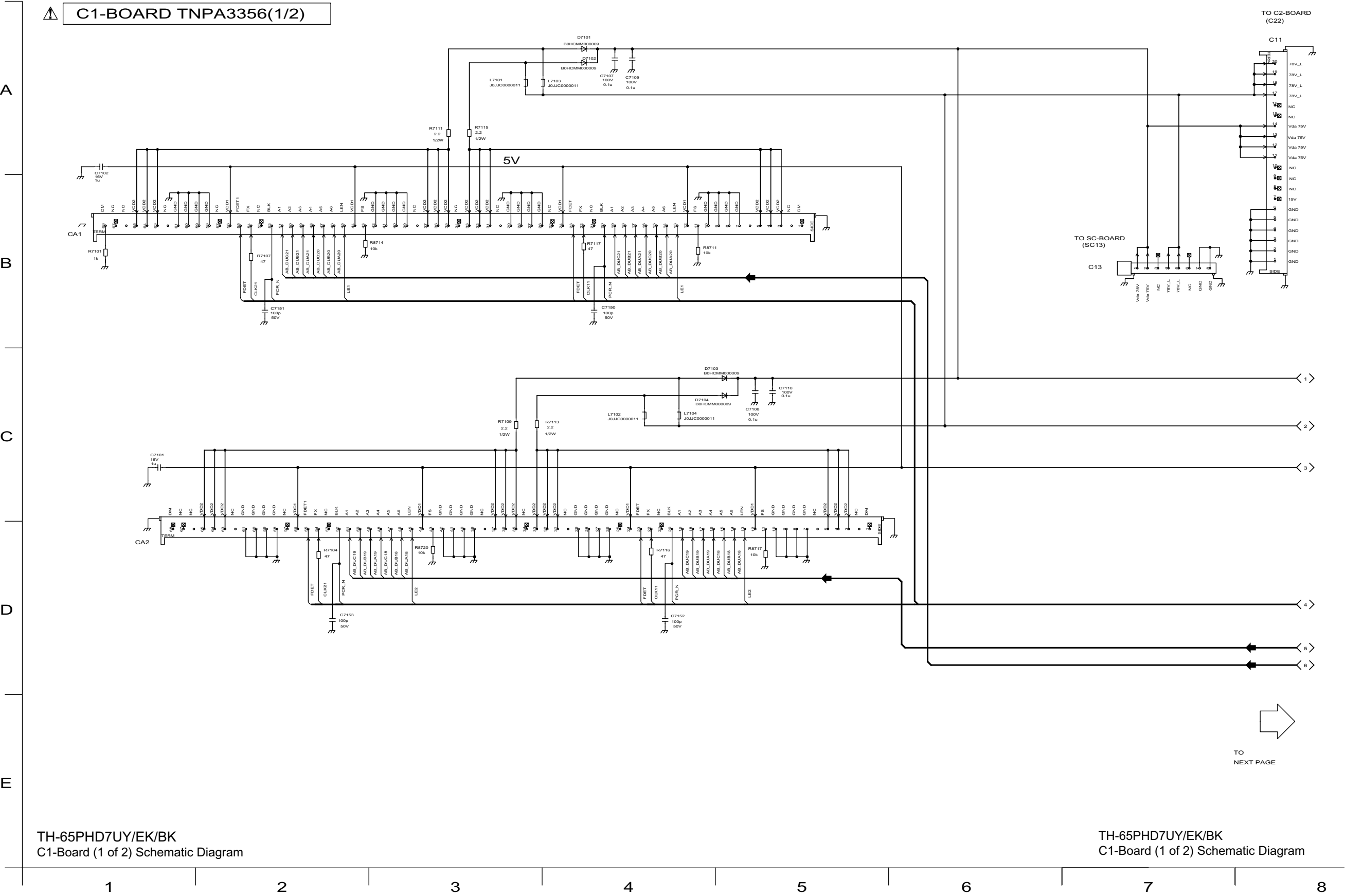
TH-65PHD7UY/EK/BK

C1, C2, C5 and C6 Board Block Diagram

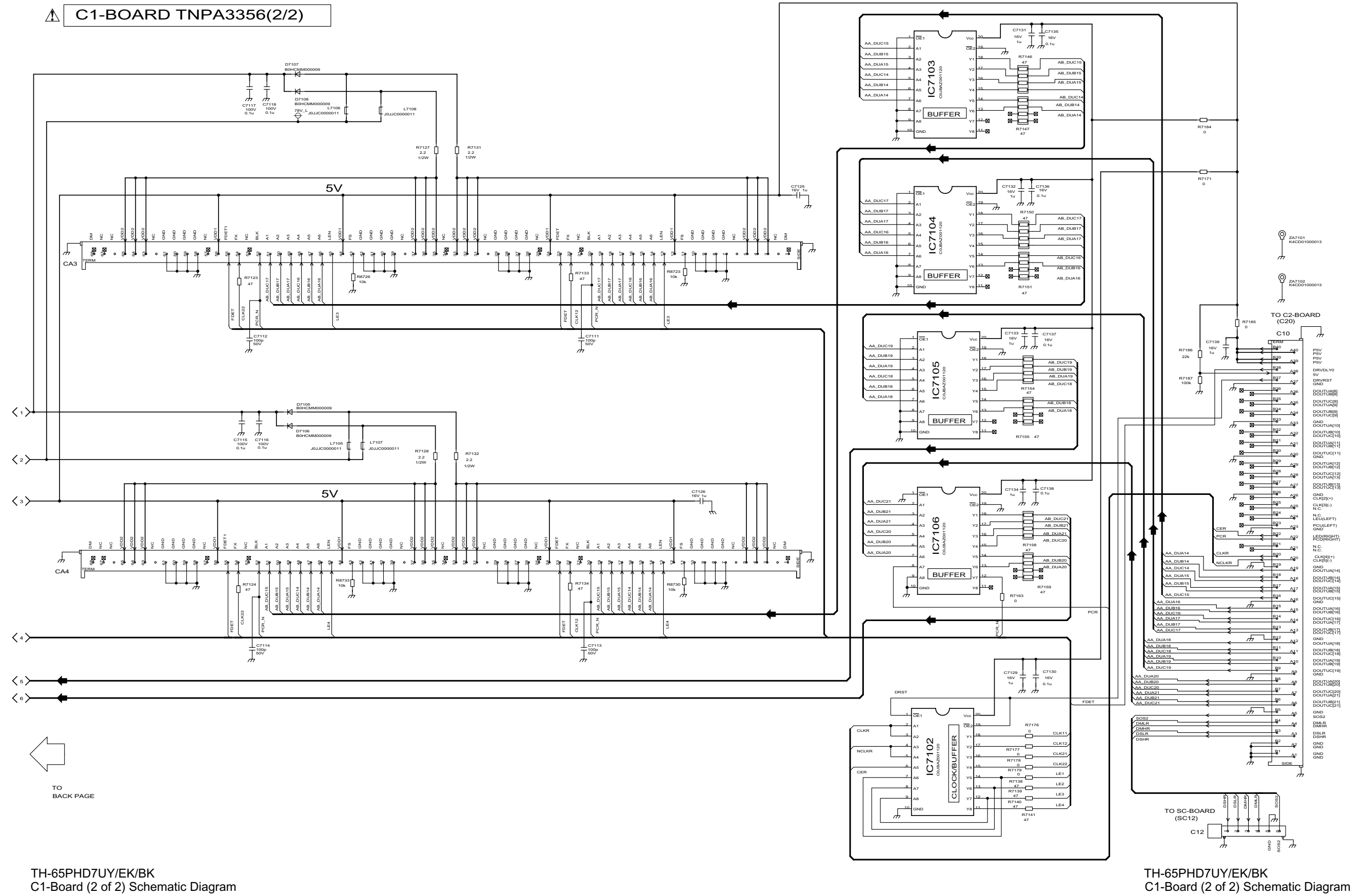
15.45. C3, C4, SS, SS2, SS3 S1 and V1-Board Block Diagram

TH-65PHD7UY/EK/BK
C3, SS, SS2, SS3, S1 and V1-Board Block DiagramTH-65PHD7UY/EK/BK
C3, SS, SS2, SS3, S1 and V1-Board Block Diagram

15.46. C1-Board (1 of 2) Schematic Diagram



15.47. C1-Board (2 of 2) Schematic Diagram



TH-65PHD7UY/EK/BK
C1-Board (2 of 2) Schematic Diagram

TH-65PHD7UY/EK/BK
C1-Board (2 of 2) Schematic Diagram

A

B

C

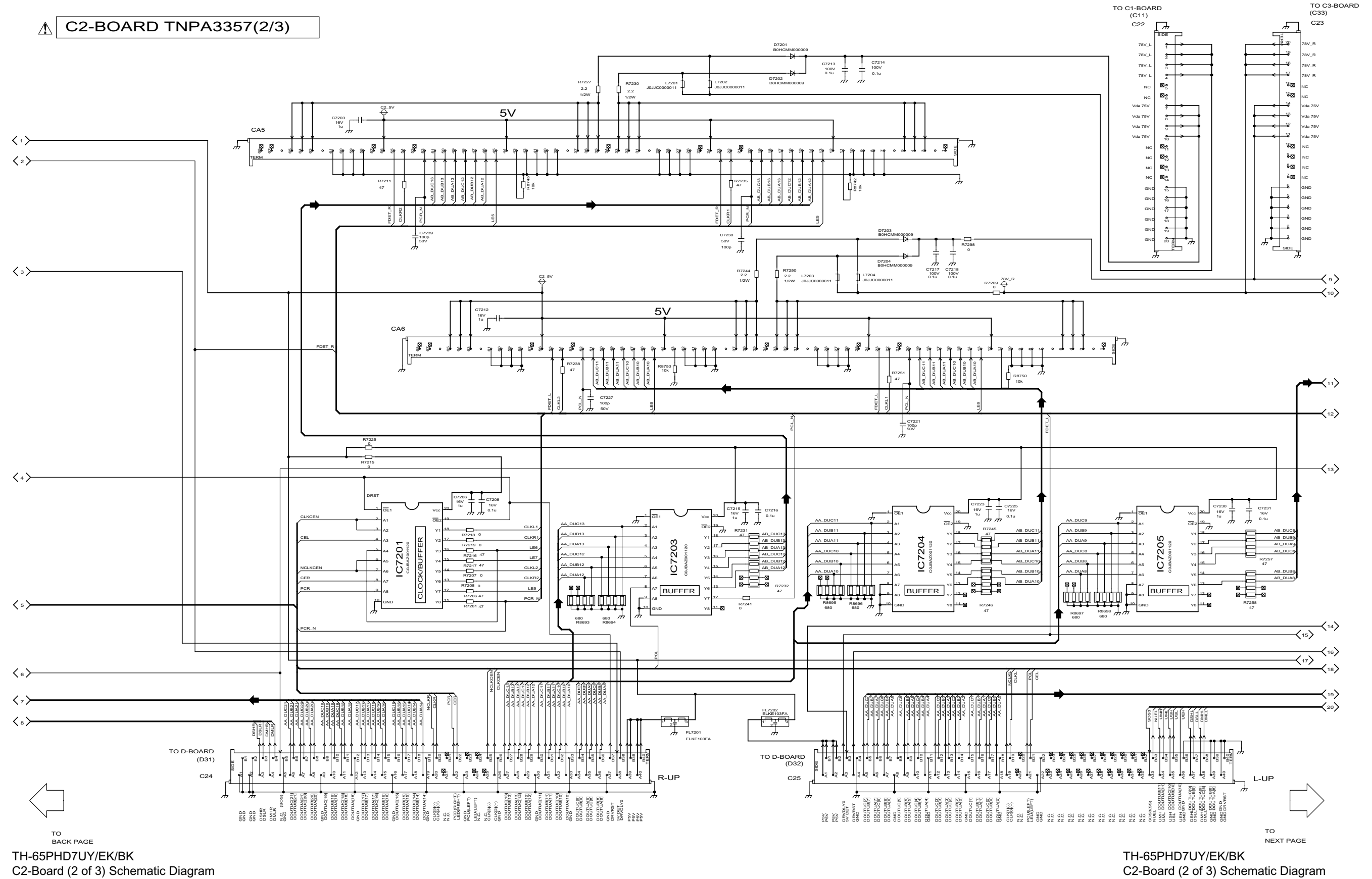
D

E



TH-65PHD7UY/EK/BK
C2-Board (1 of 3) Schematic Diagram

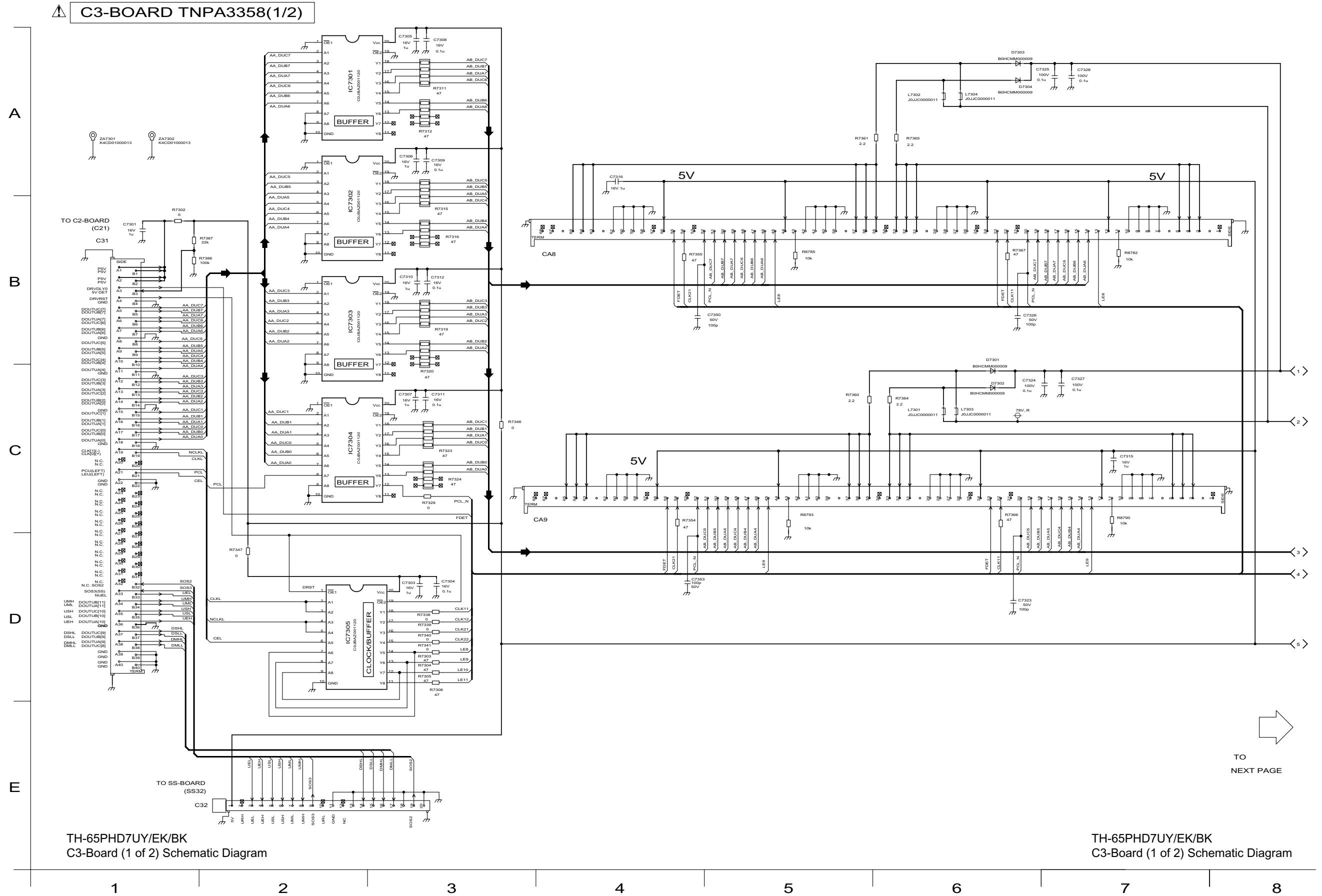
15.49. C2-Board (2 of 3) Schematic Diagram



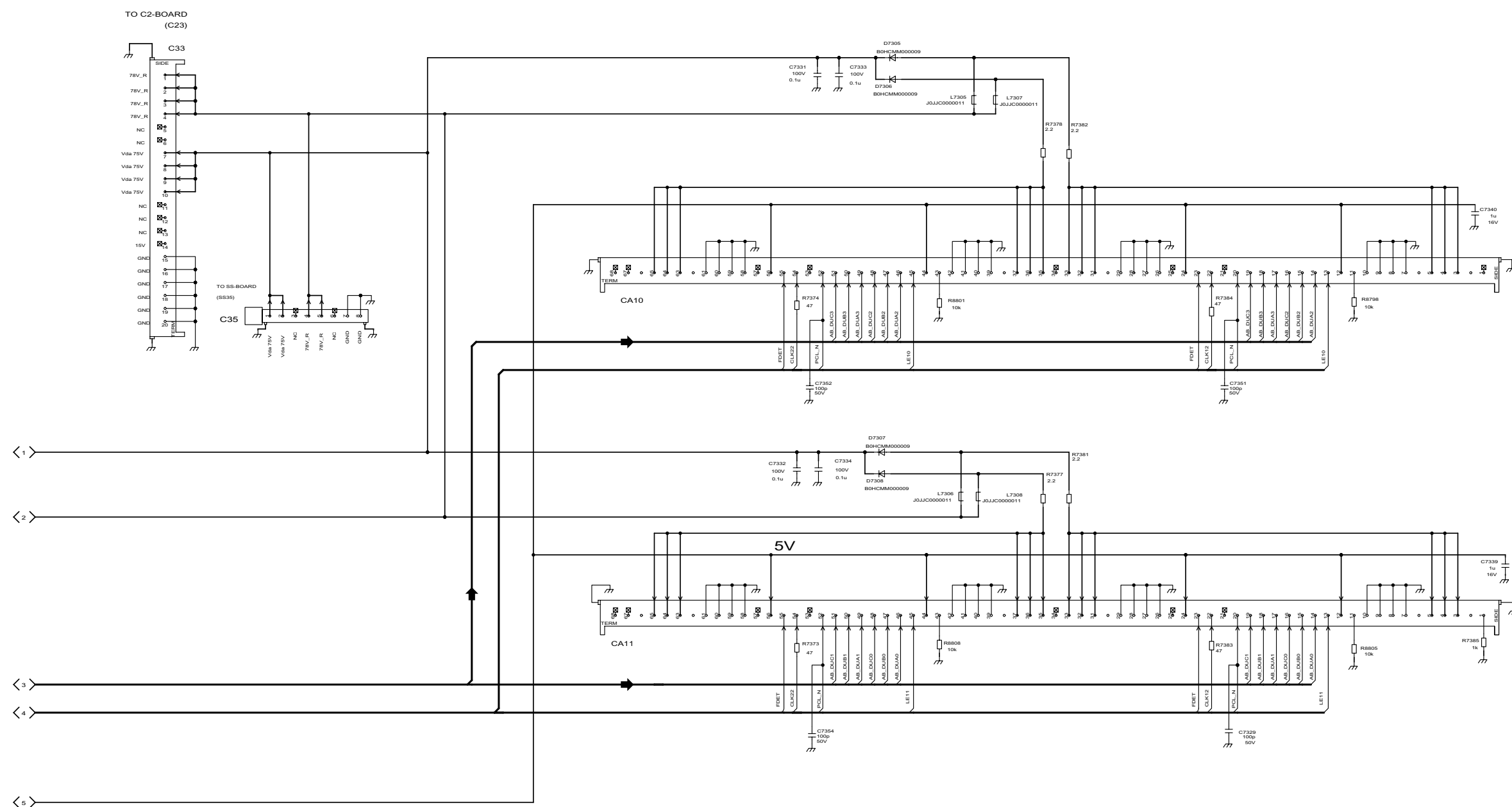
TH-65PHD7UY/EK/BK
C2-Board (3 of 3) Schematic Diagram

TH-65PHD7UY/EK/BK
C2-Board (3 of 3) Schematic Diagram

15.51. C3-Board (1 of 2) Schematic Diagram



 C3-BOARD TNPA3358(2/2)

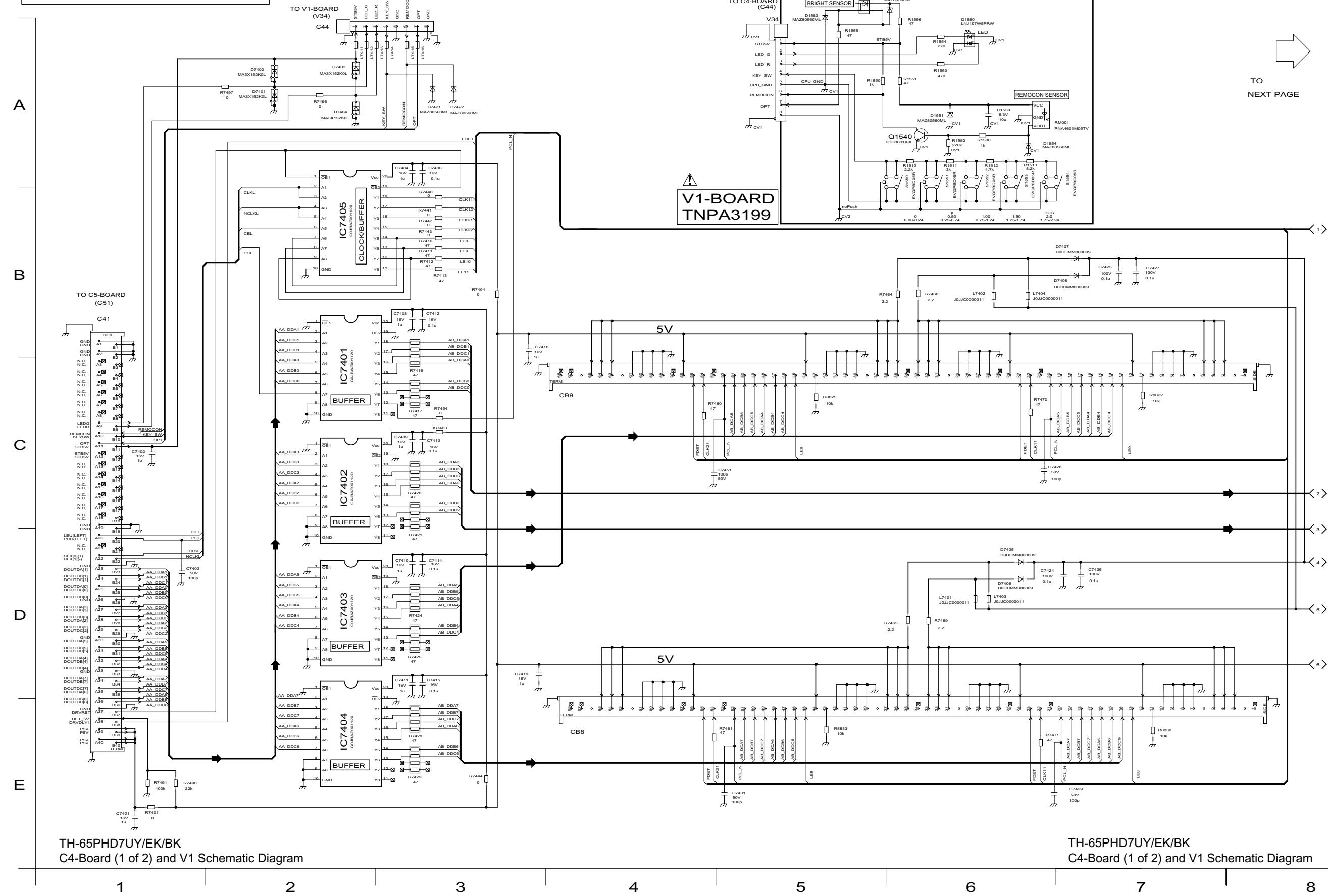


TH-65PHD7UY/EK/BK
C3-Board (2 of 2) Schematic Diagram

TH-65PHD7UY/EK/BK
C3-Board (2 of 2) Schematic Diagram

15.53. C4-Board (1 of 2) and V1 Schematic Diagram

C4-BOARD TNPA3359(1/2)



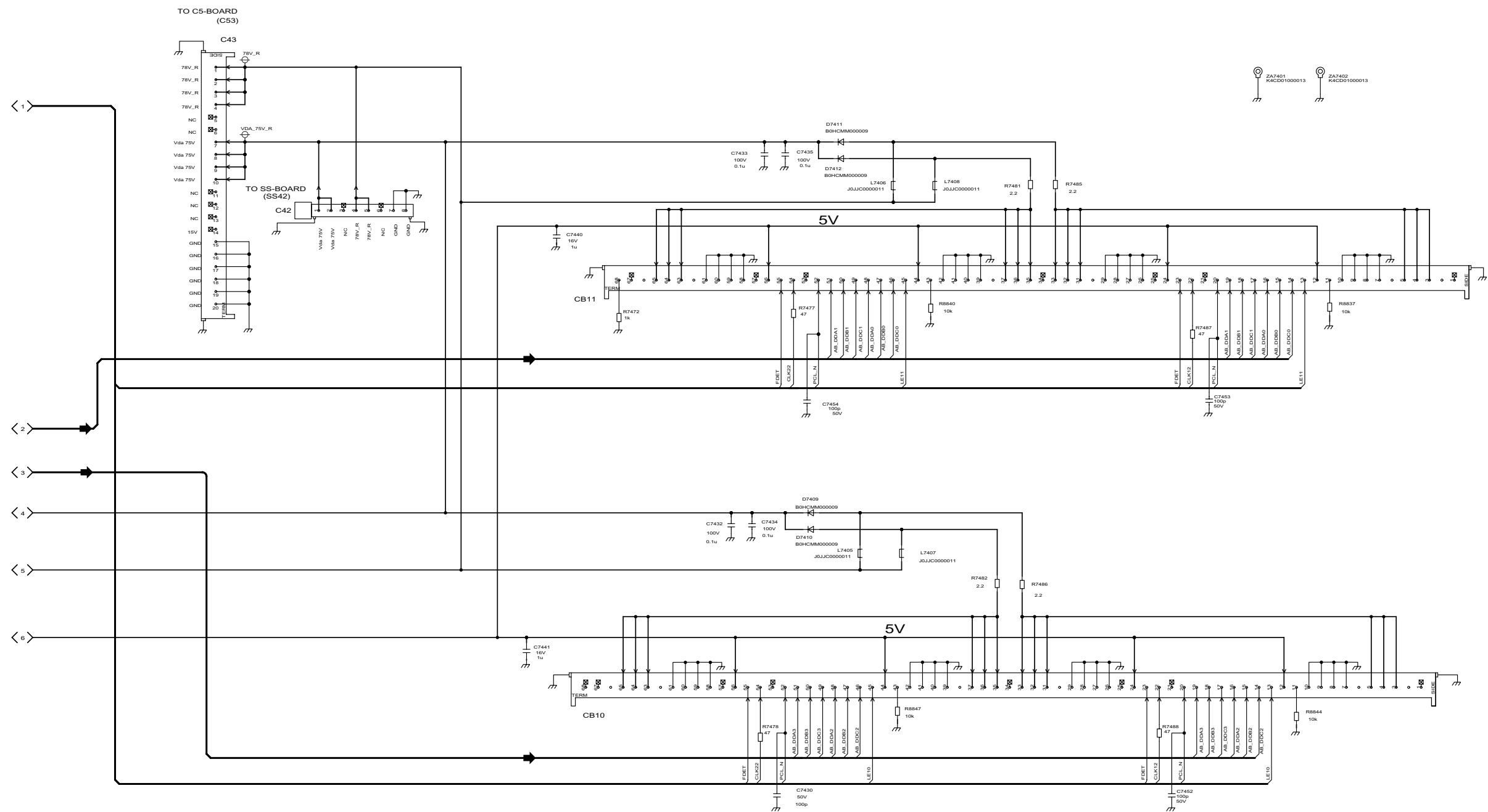
TH-65PHD7UY/EK/BK
C4-Board (1 of 2) and V1 Schematic Diagram

TH-65PHD7UY/EK/BK
C4-Board (1 of 2) and V1 Schematic Diagram

15.54. C4-Board (2 of 2) Schematic Diagram

C4-BOARD TNPA3359(2/2)

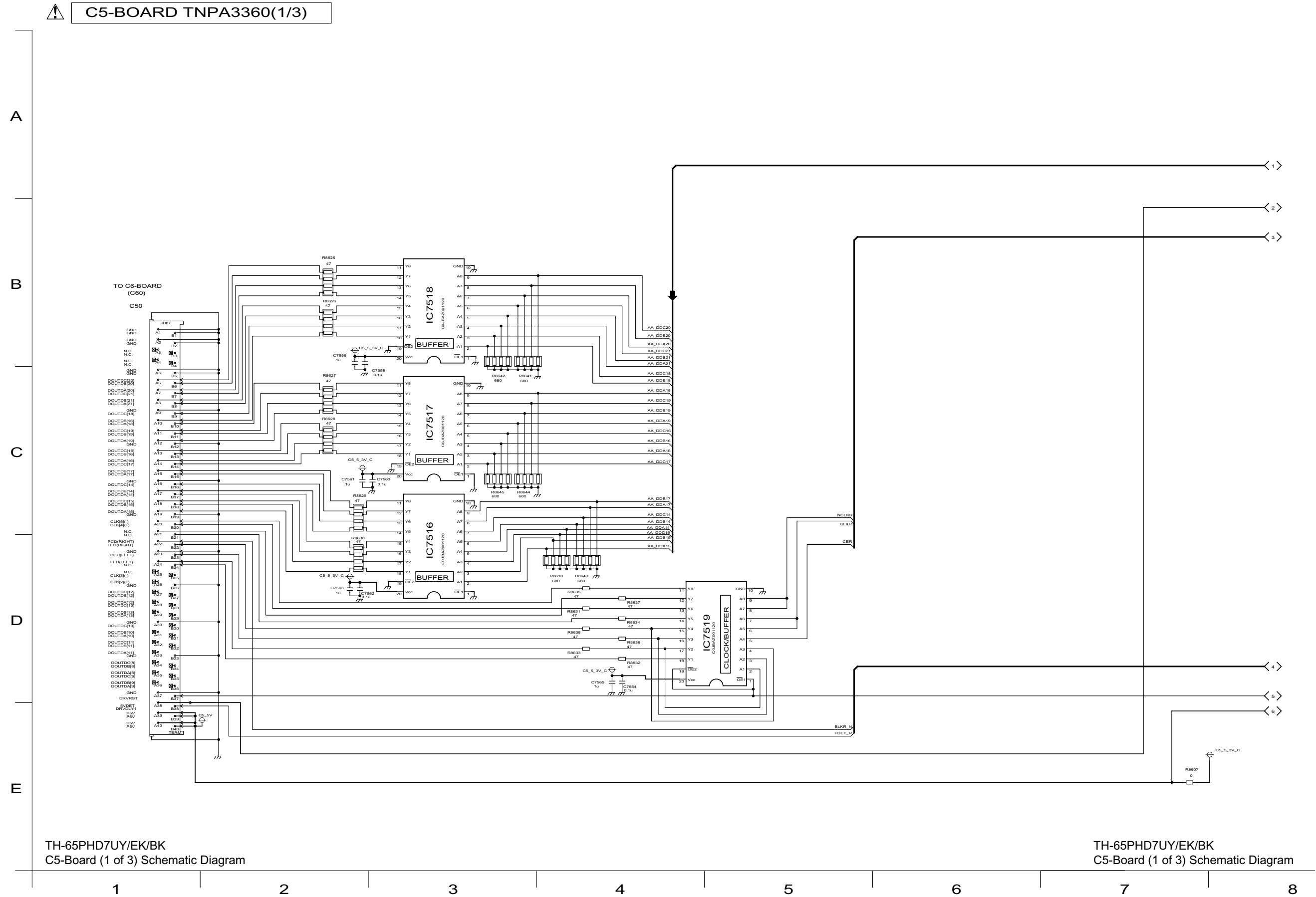
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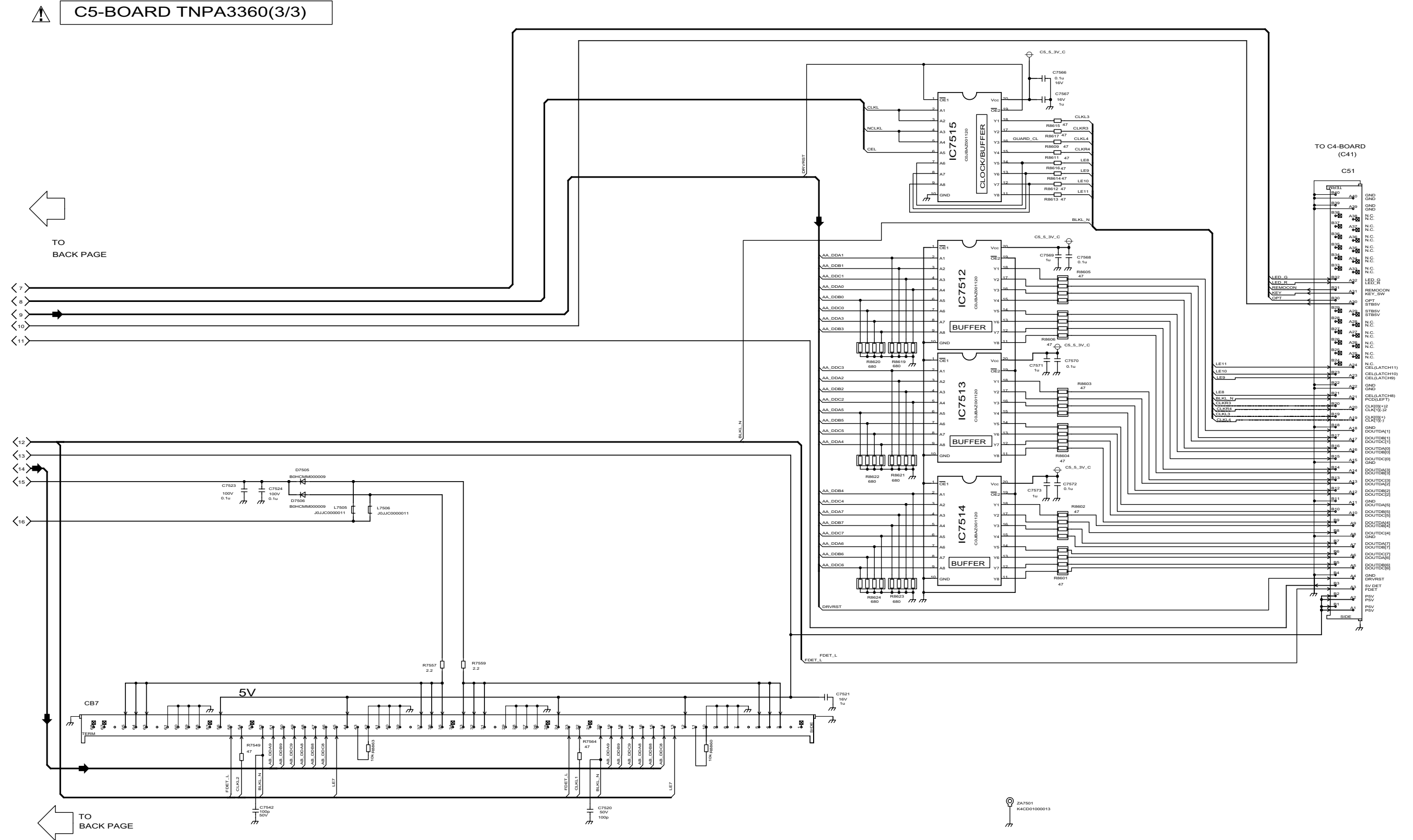
TH-65PHD7UY/EK/BK
C4-Board (2 of 2) Schematic Diagram

TH-65PHD7UY/EK/BK
C4-Board (2 of 2) Schematic Diagram

15.55. C5-Board (1 of 3) Schematic Diagram



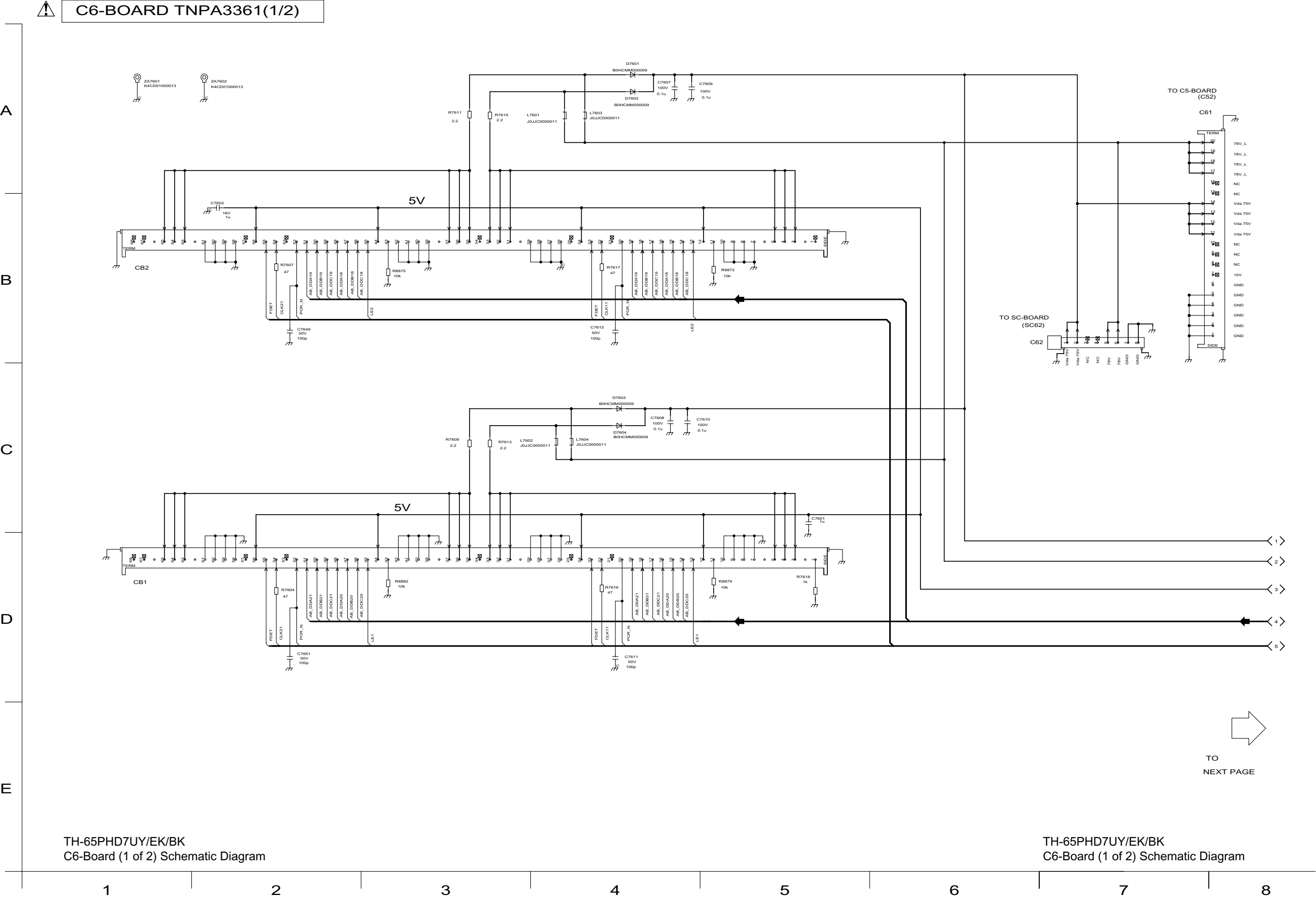
15.57. C5-Board (3 of 3) Schematic Diagram



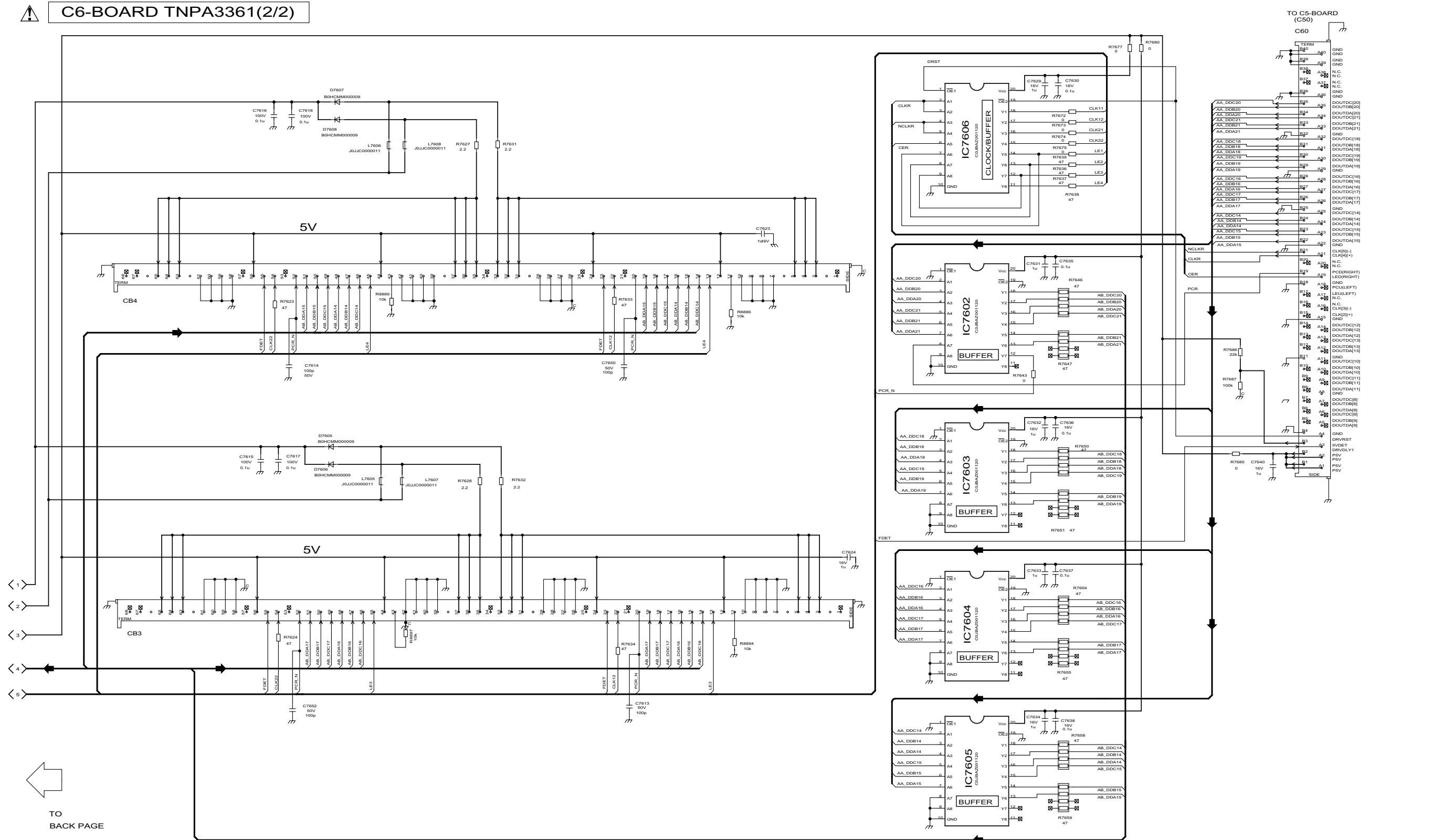
TH-65PHD7UY/EK/BK
C5-Board (3 of 3) Schematic Diagram

TH-65PHD7UY/EK/BK
C5-Board (3 of 3) Schematic Diagram

15.58. C6-Board (1 of 2) Schematic Diagram



15.59. C6-Board (2 of 2) Schematic Diagram

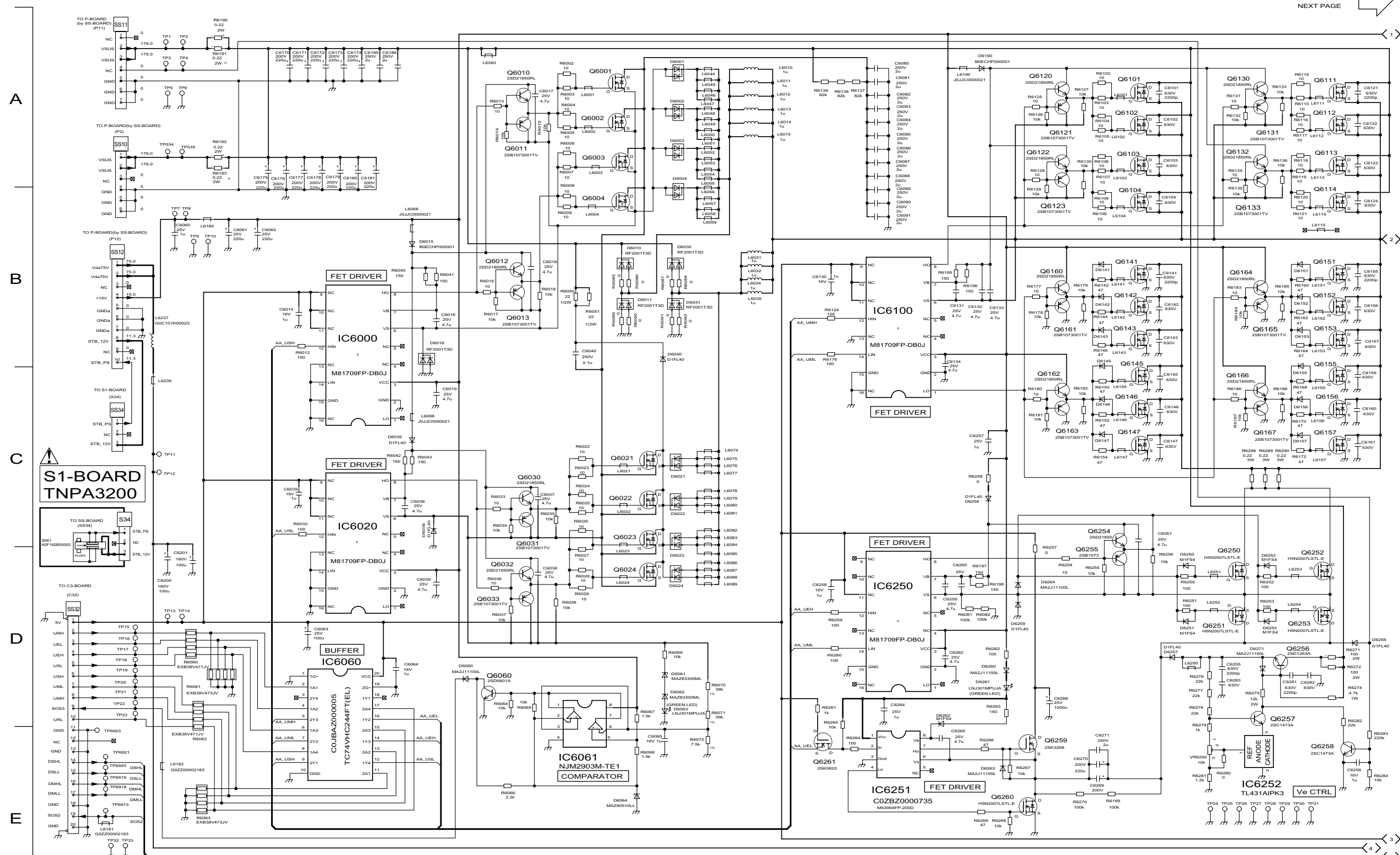


TH-65PHD7UY/EK/BK
C6-Board (2 of 2) Schematic Diagram

TH-65PHD7UY/EK/BK
C6-Board (2 of 2) Schematic Diagram

 SS-BOARD TNPA3353(1/2)

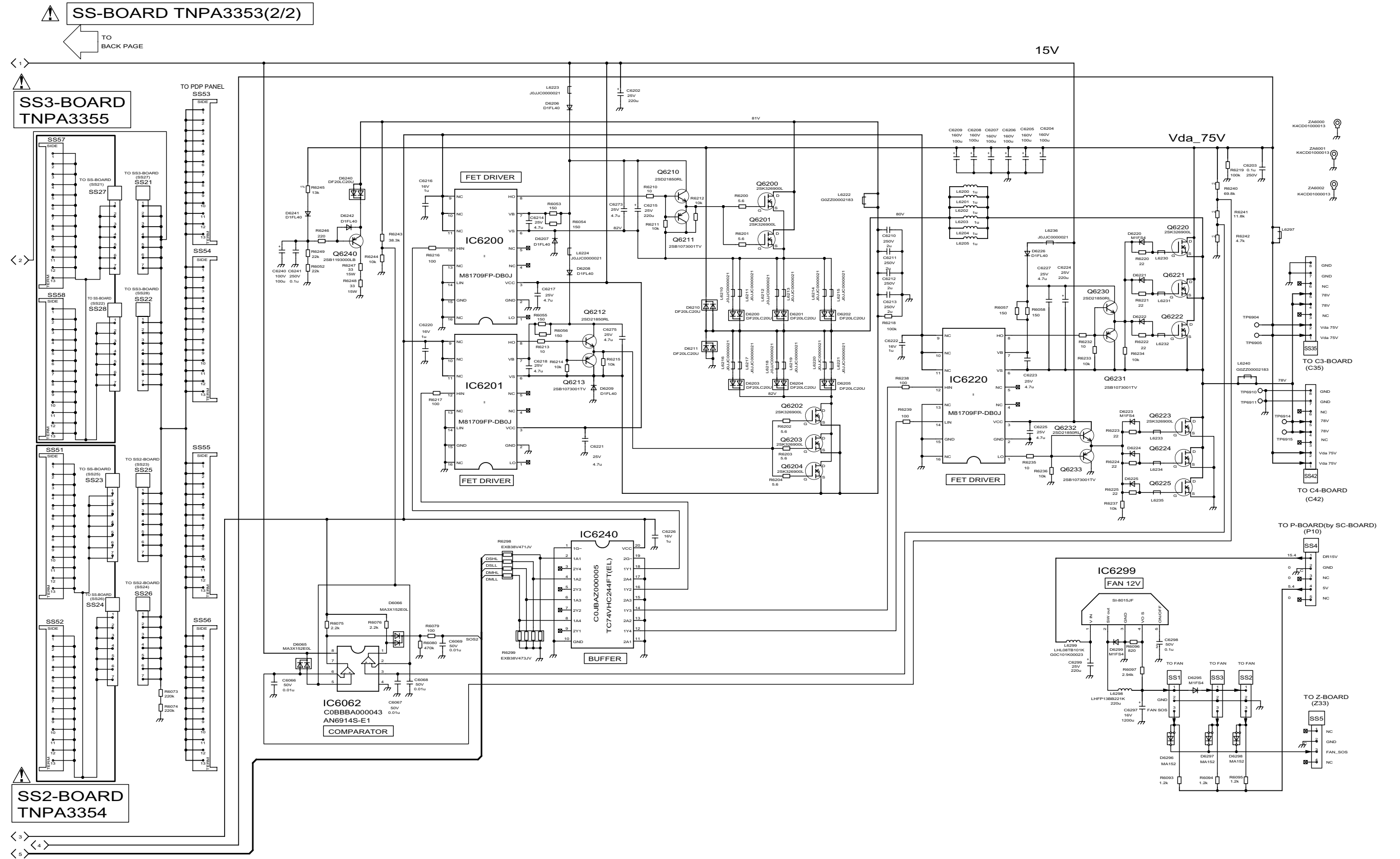
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TH-65PHD7UY/EK/BK
SS (1 of 2) and S1-Board Schematic Diagram

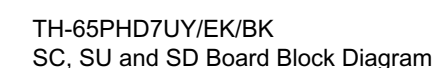
TH-65PHD7UY/EK/BK
SS (1 of 2) and S1-Board Schematic Diagram

15.61. SS-Board (2 of 2) ,SS2 and SS3 Schematic Diagram

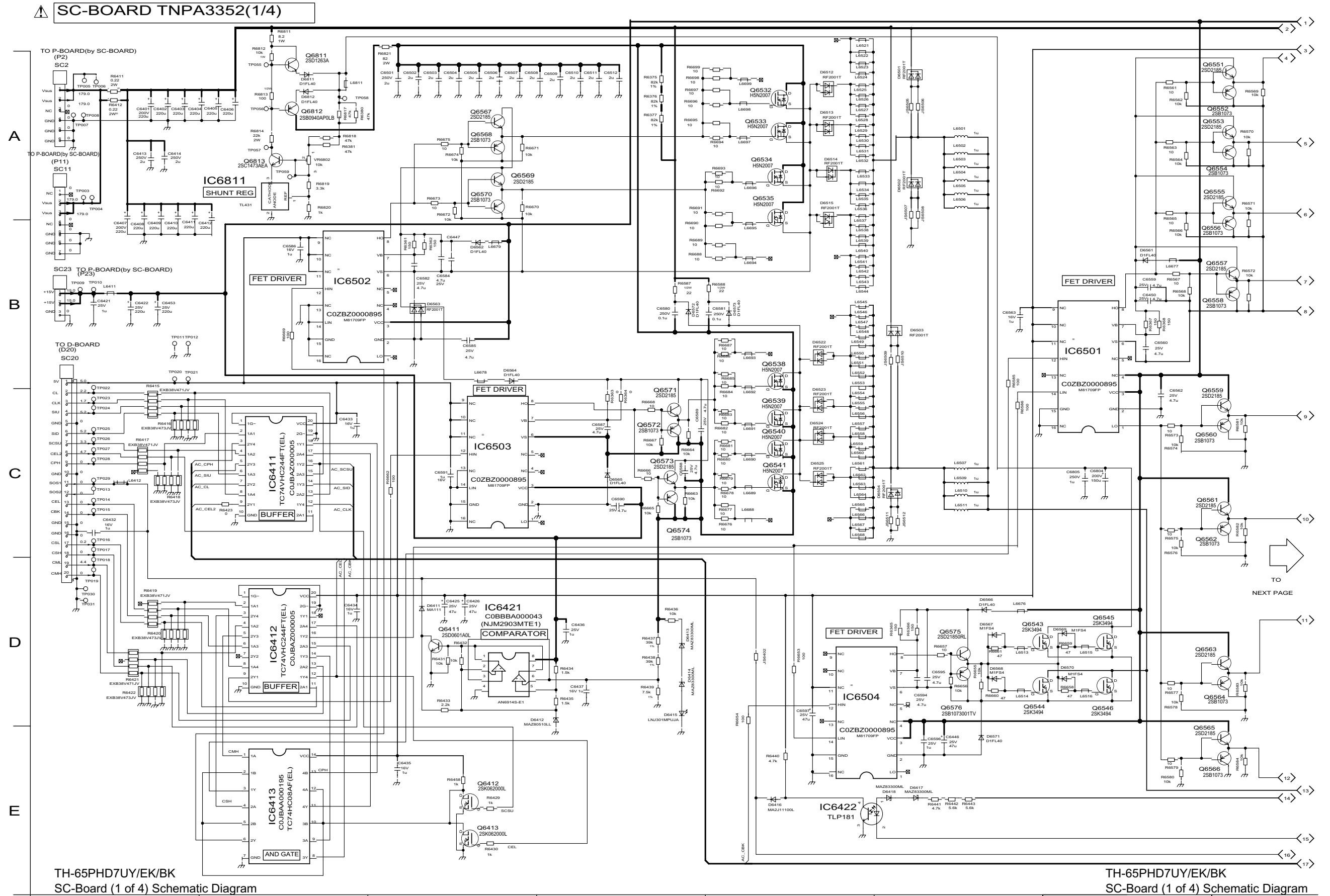


TH-65PHD7UY/EK/BK
SS (2 of 2), SS2 and SS3-Board Schematic Diagram

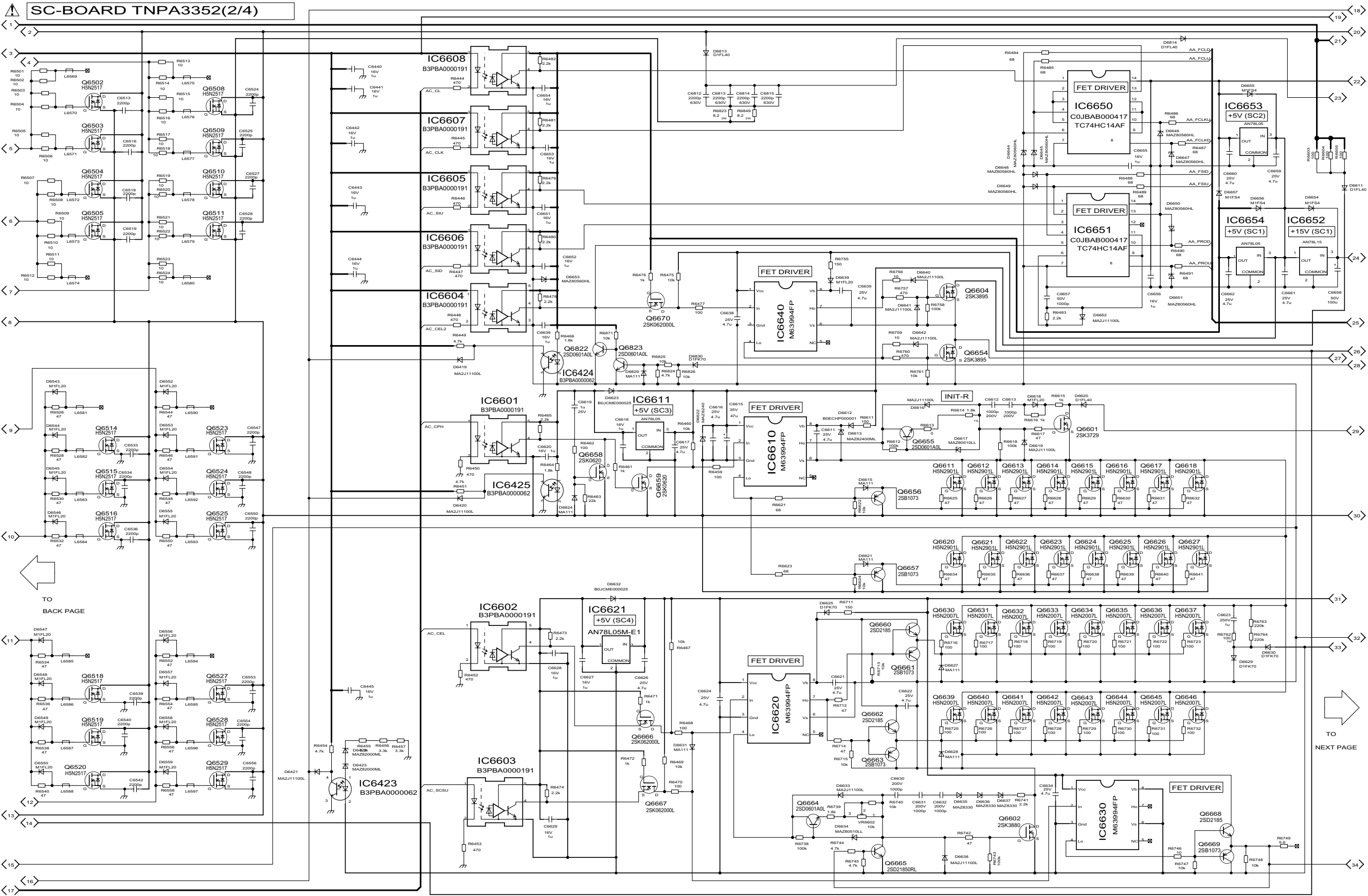
TH-65PHD7UY/EK/BK
SS (2 of 2), SS2 and SS3-Board Schematic Diagram



15.63. SC-Board (1 of 4) Schematic Diagram



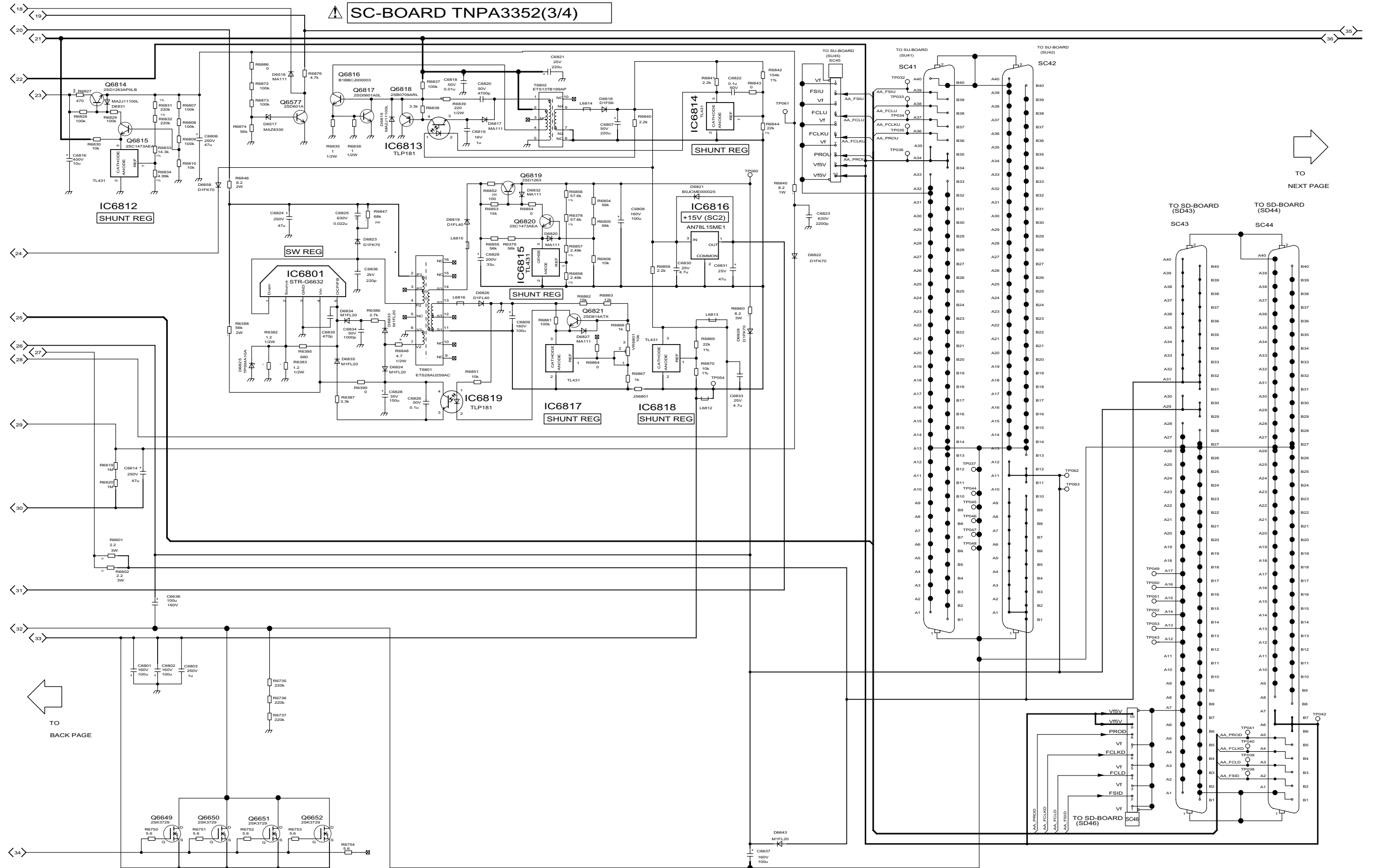
15.64. SC-Board (2 of 4) Schematic Diagram



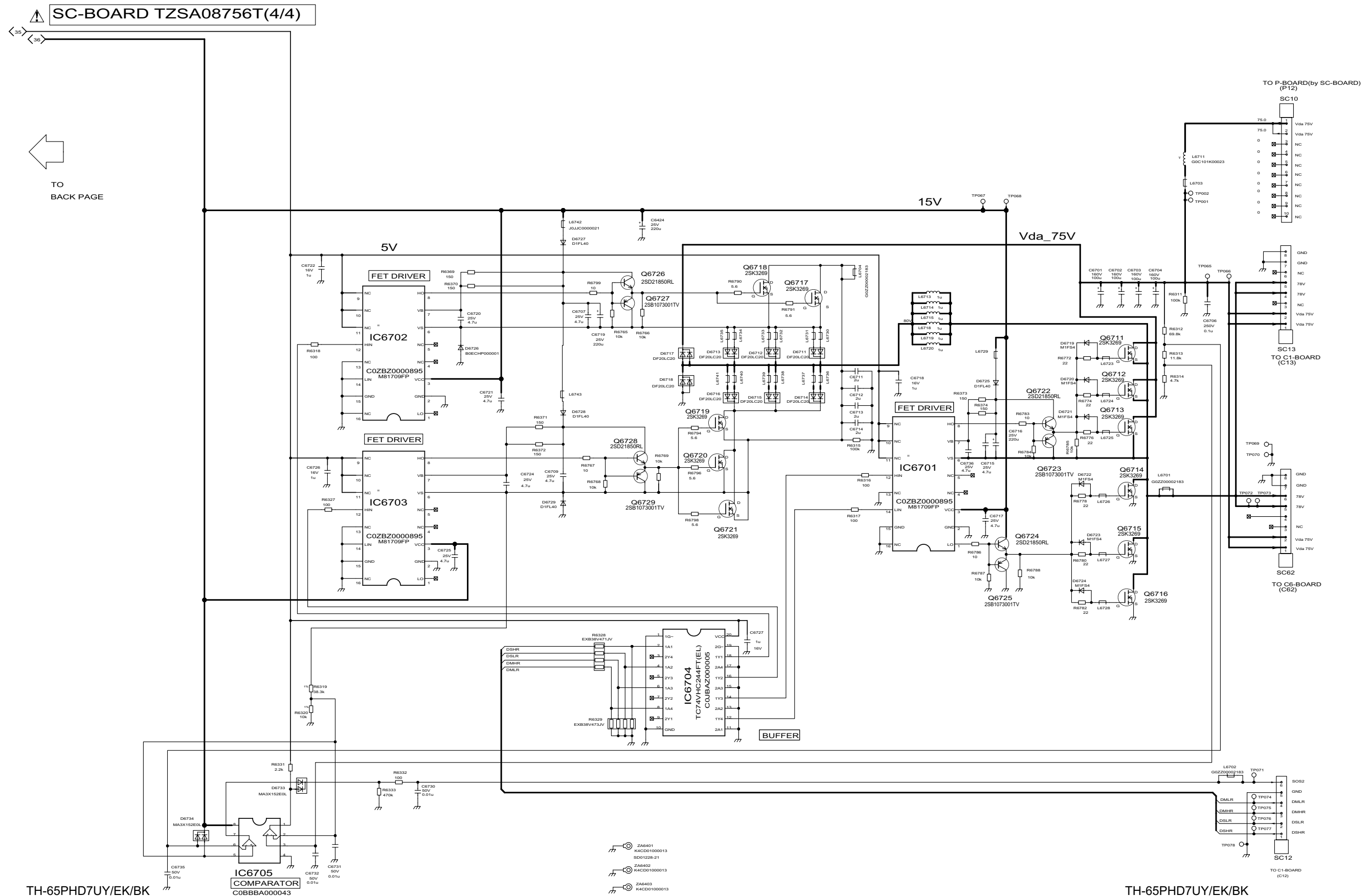
TH-65PHD7UY/EK/BK
SC-Board (2 of 4) Schematic Diagram

TH-65PHD7UY/EK/BK
SC-Board (2 of 4) Schematic Diagram

15.65. SC-Board (3 of 4) Schematic Diagram

TH-65PHD7UY/EK/BK
SC-Board (3 of 4) Schematic DiagramTH-65PHD7UY/EK/BK
SC-Board (3 of 4) Schematic Diagram

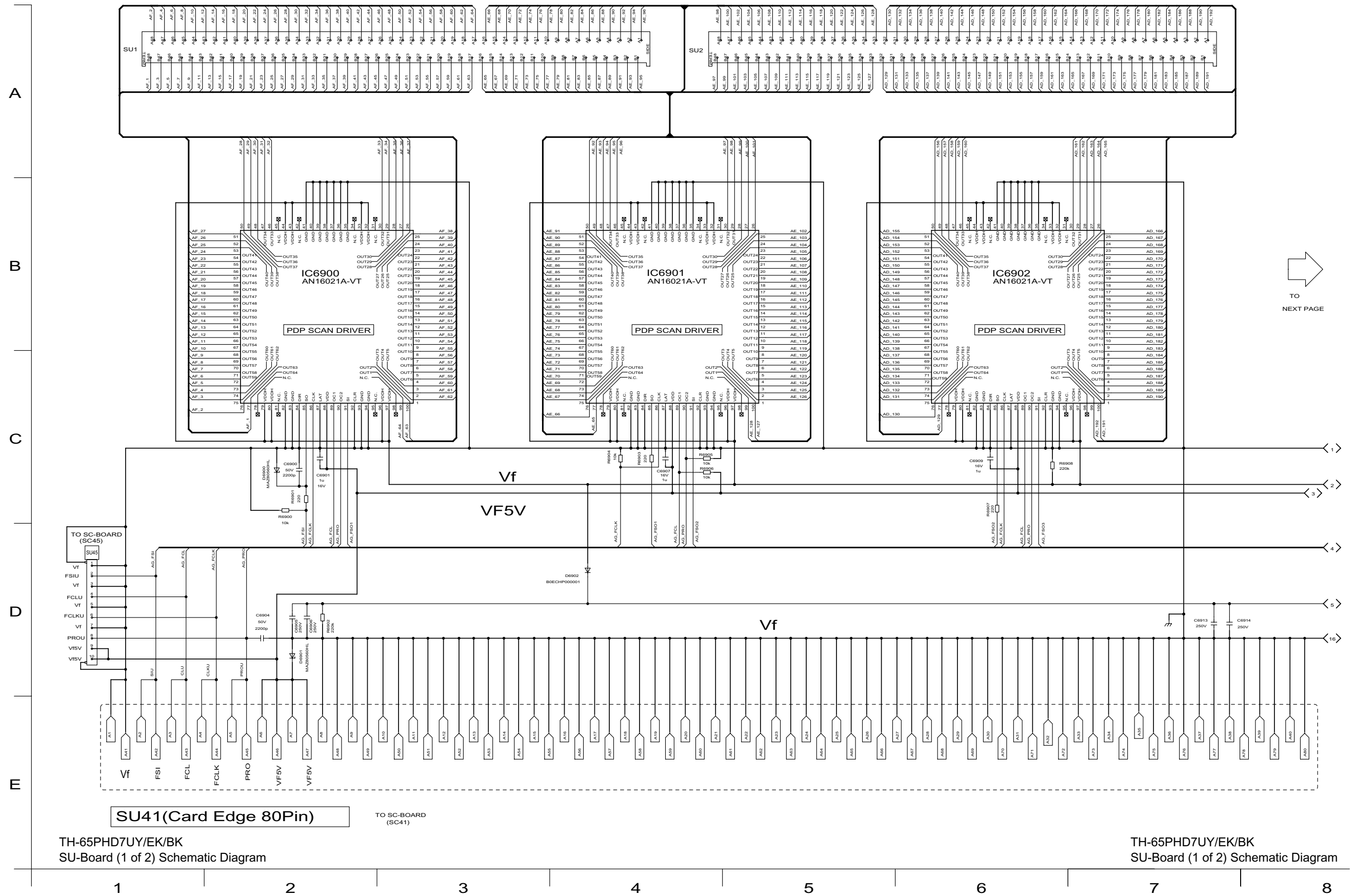
15.66. SC-Board (4 of 4) Schematic Diagram



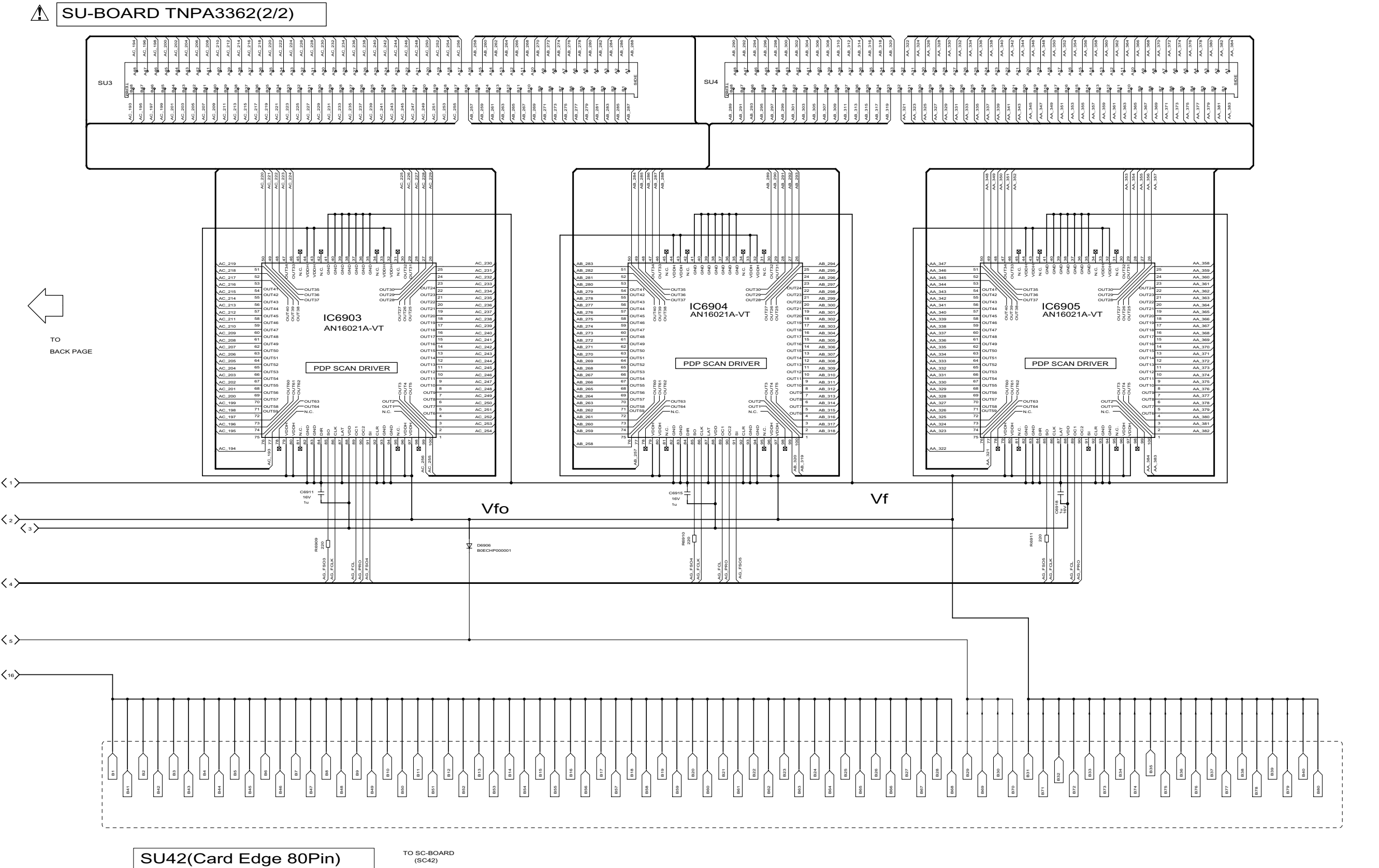
TH-65PHD7UY/EK/BK
SC-Board (4 of 4) Schematic Diagram

TH-65PHD7UY/EK/BK
SC-Board (4 of 4) Schematic Diagram

15.67. SU-Board (1 of 2) Schematic Diagram

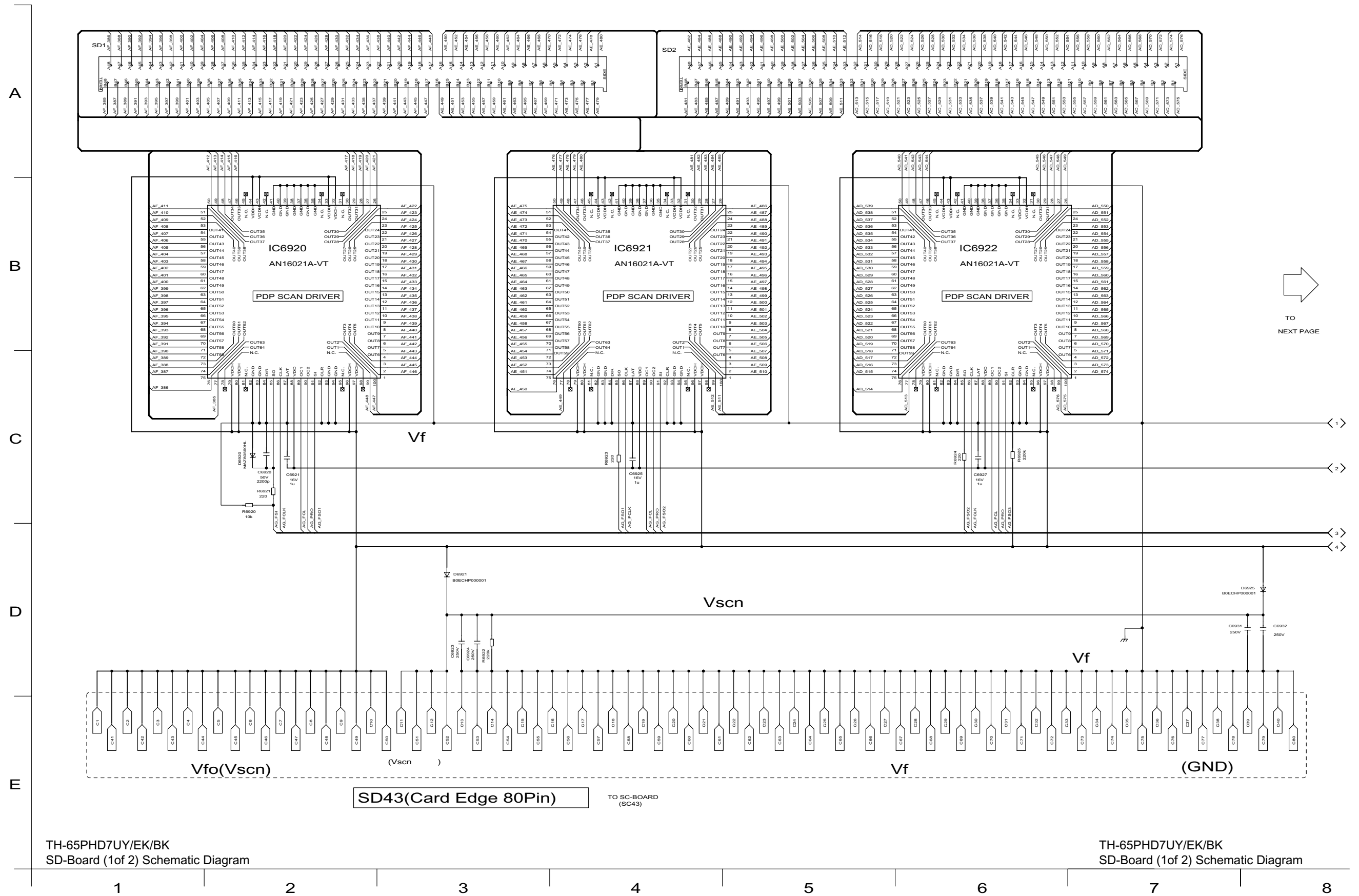
 SU-BOARD TNPA3362(1/2)


15.68. SU-Board (2 of 2) Schematic Diagram



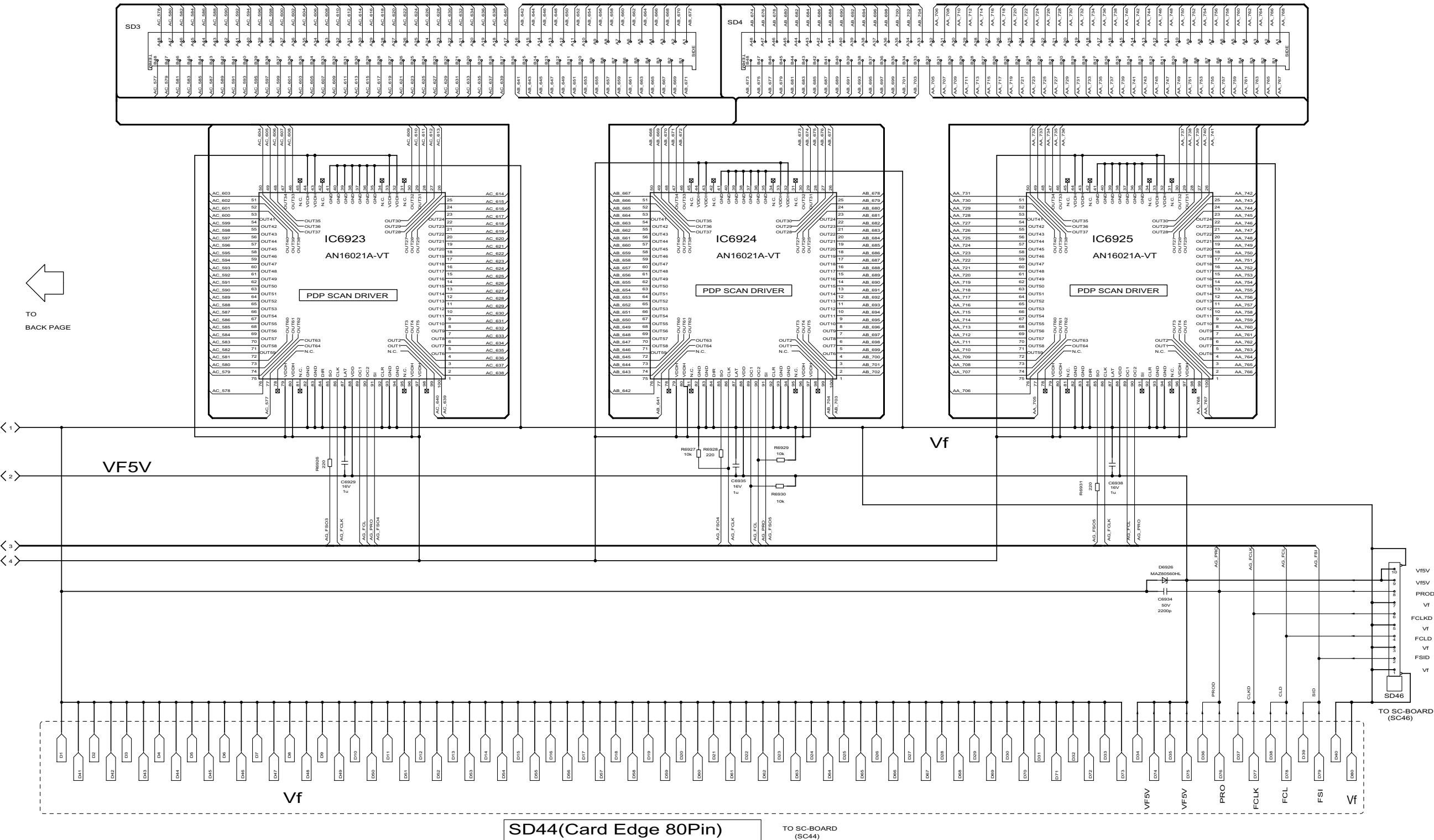
15.69. SD-Board (1 of 2) Schematic Diagram

SD-BOARD TNPA3363 (1/2)



15.70. SD-Board (2 of 2) Schematic Diagram

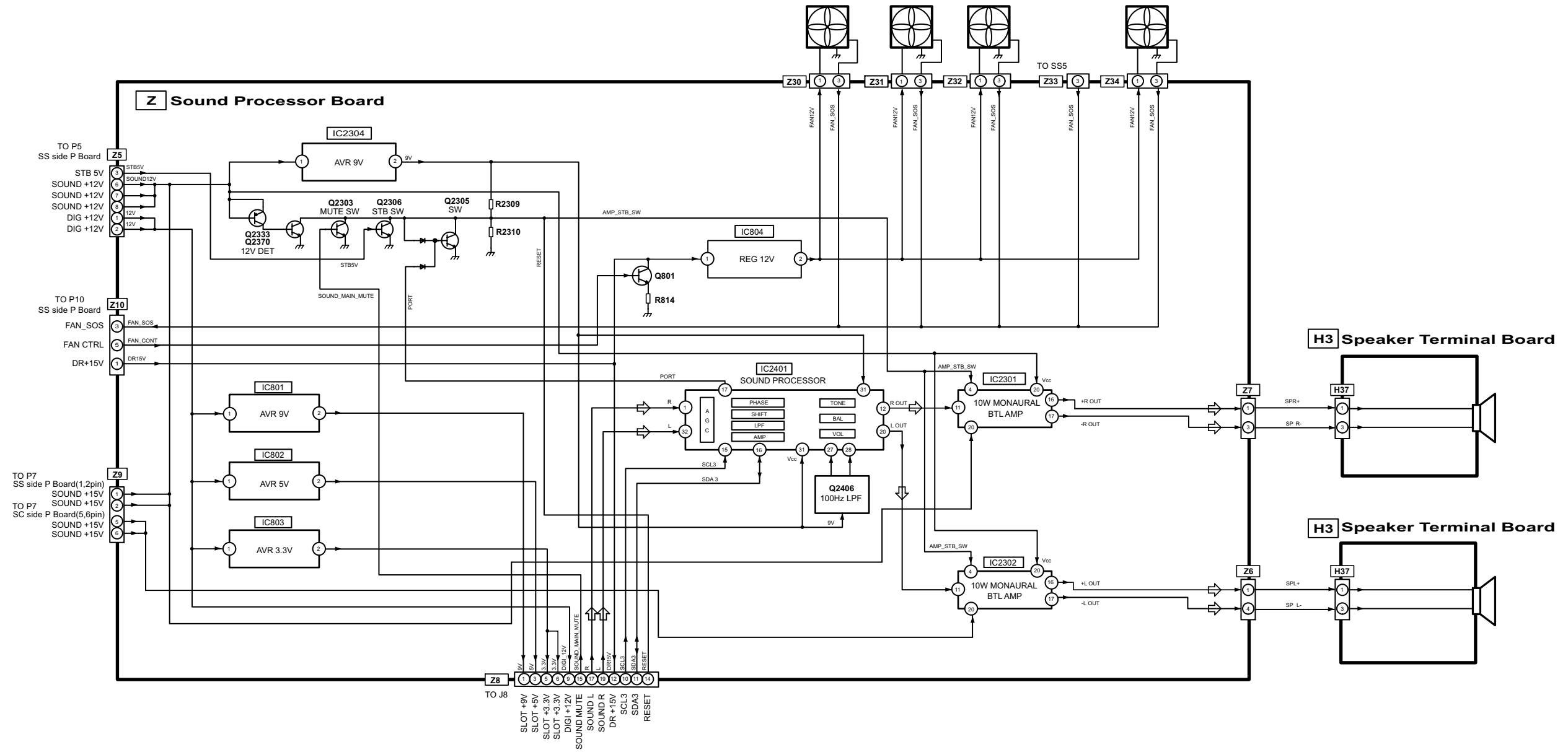
SD-BOARD TZSA08759T(2/2)



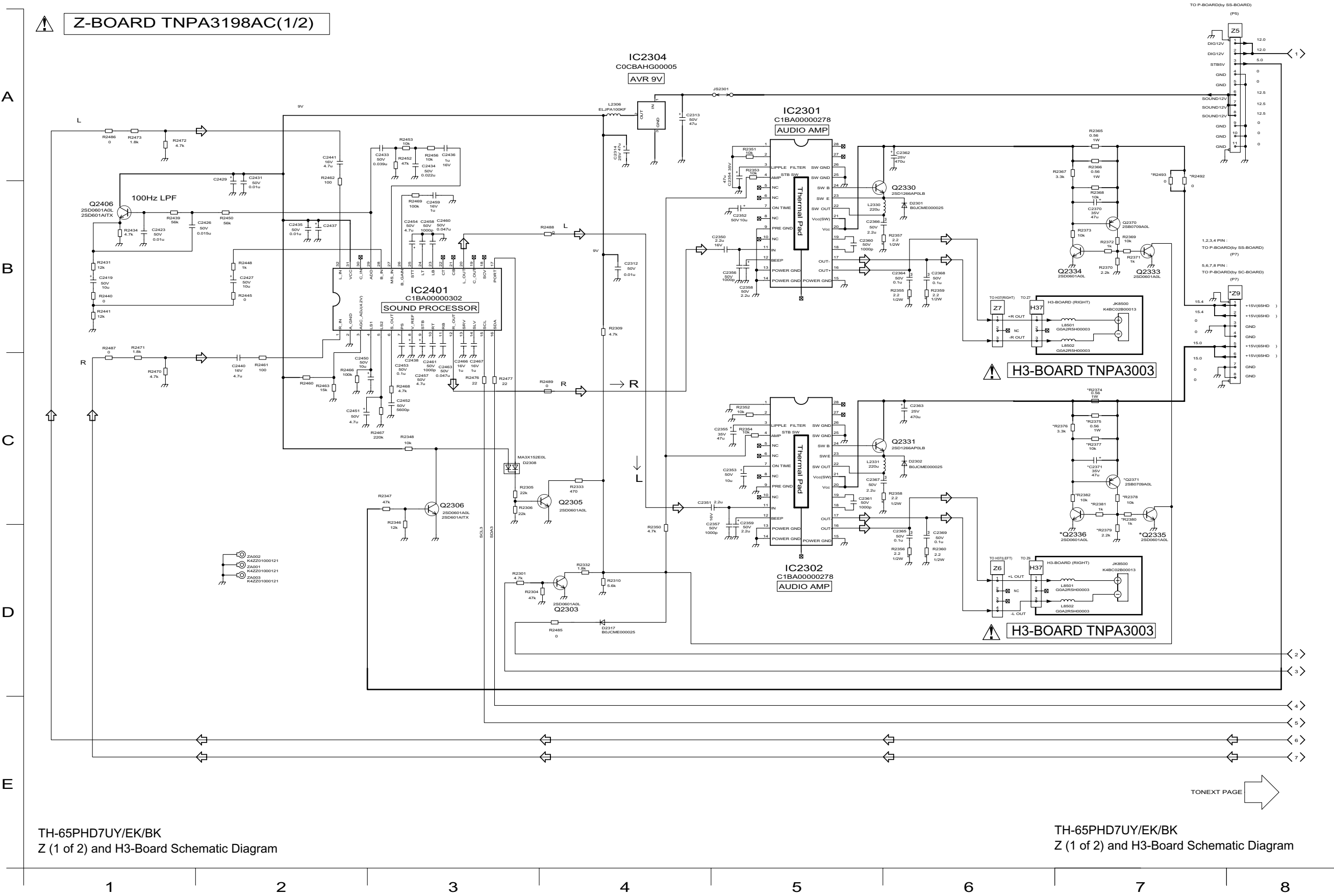
TH-65PHD7UY/EK/BK
SD-Board (2 of 2) Schematic Diagram

TH-65PHD7UY/EK/BK
SD-Board (2 of 2) Schematic Diagram

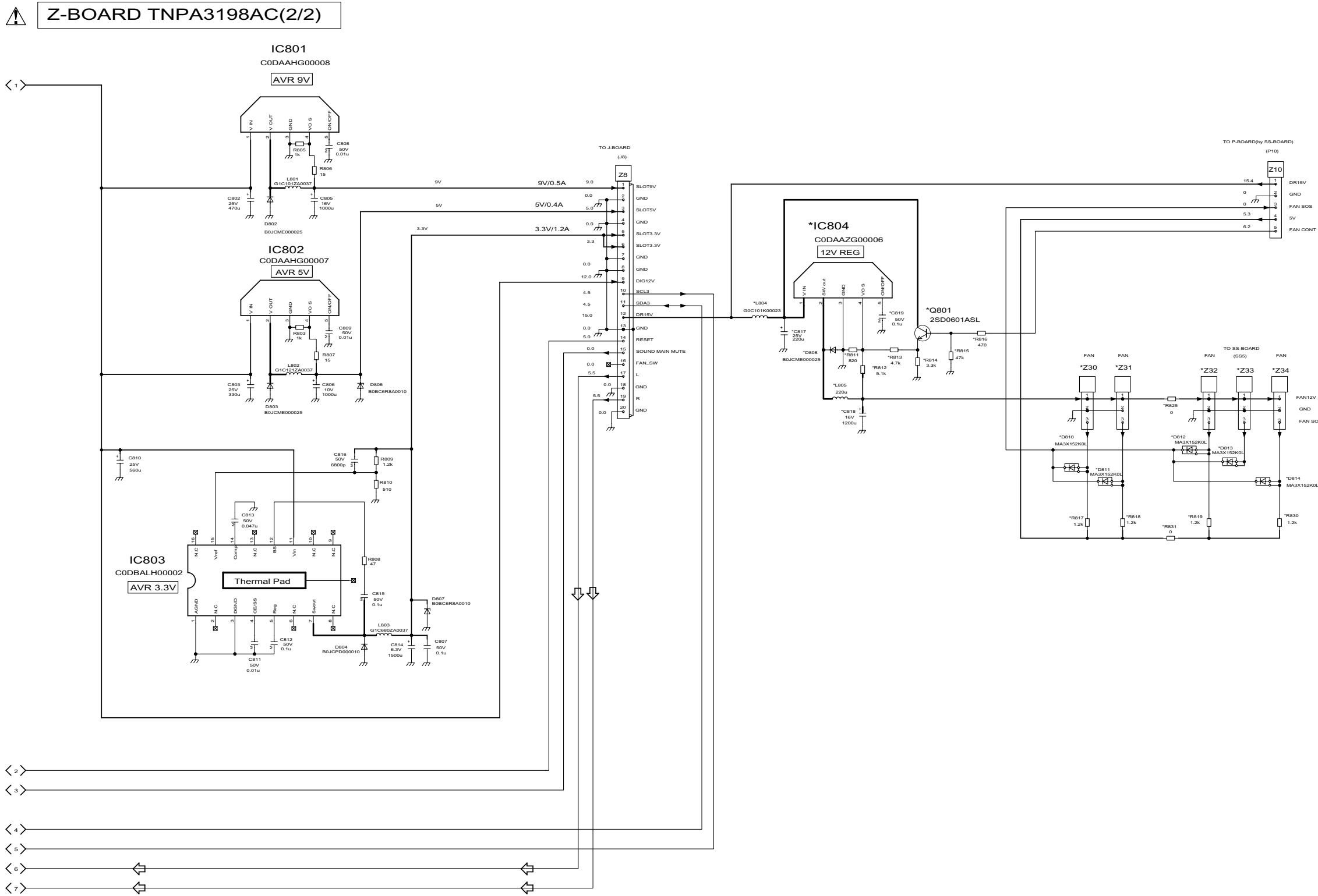
15.71. Z and H3-Board Block Diagram

TH-65PHD7UY/EK/BK
Z and H3-Board Block DiagramTH-65PHD7UY/EK/BK
Z and H3-Board Block Diagram

15.72. Z-Board (1 of 2) and H3 Schematic Diagram



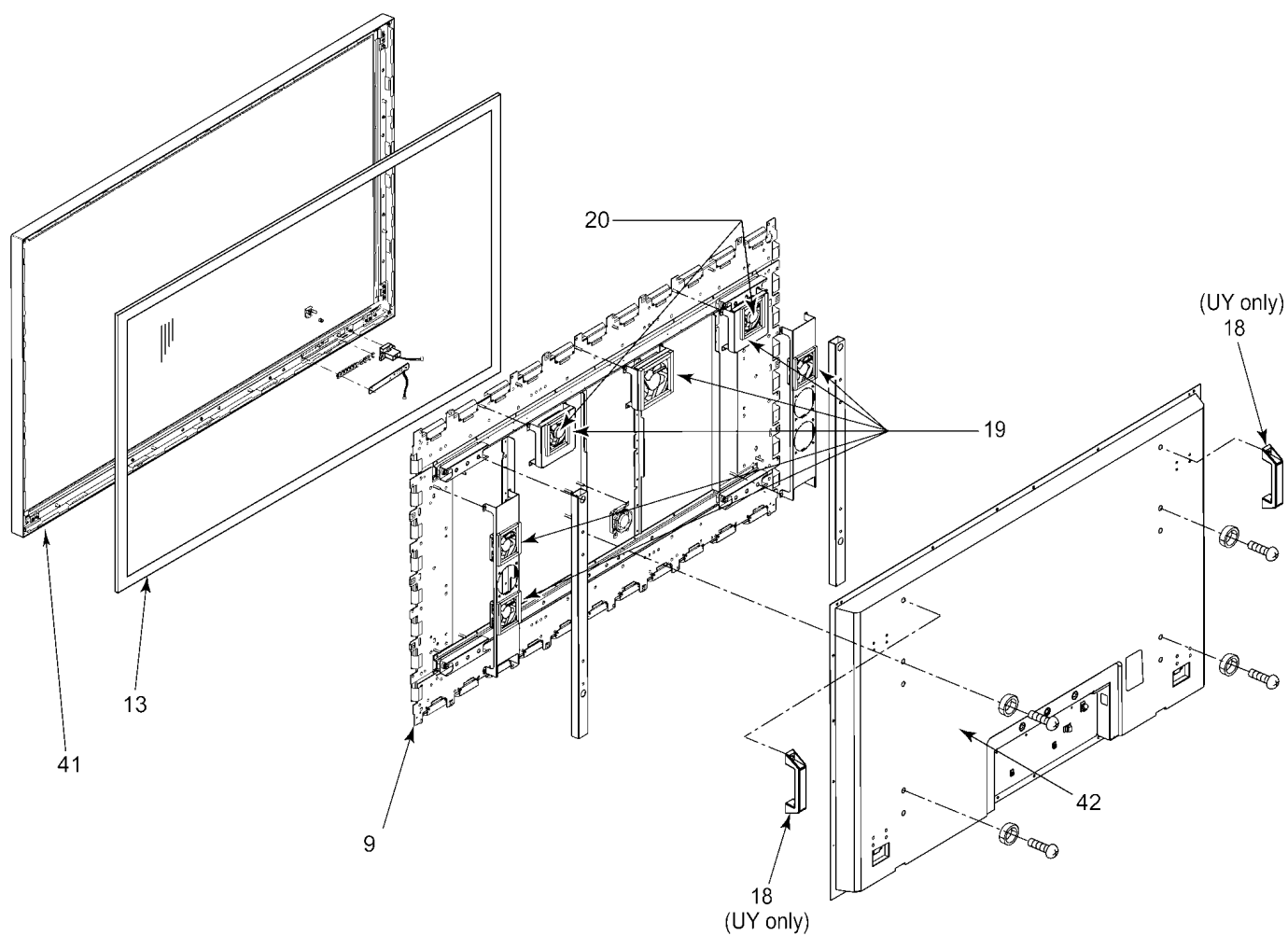
15.73. Z-Board (2 of 2) Schematic Diagram



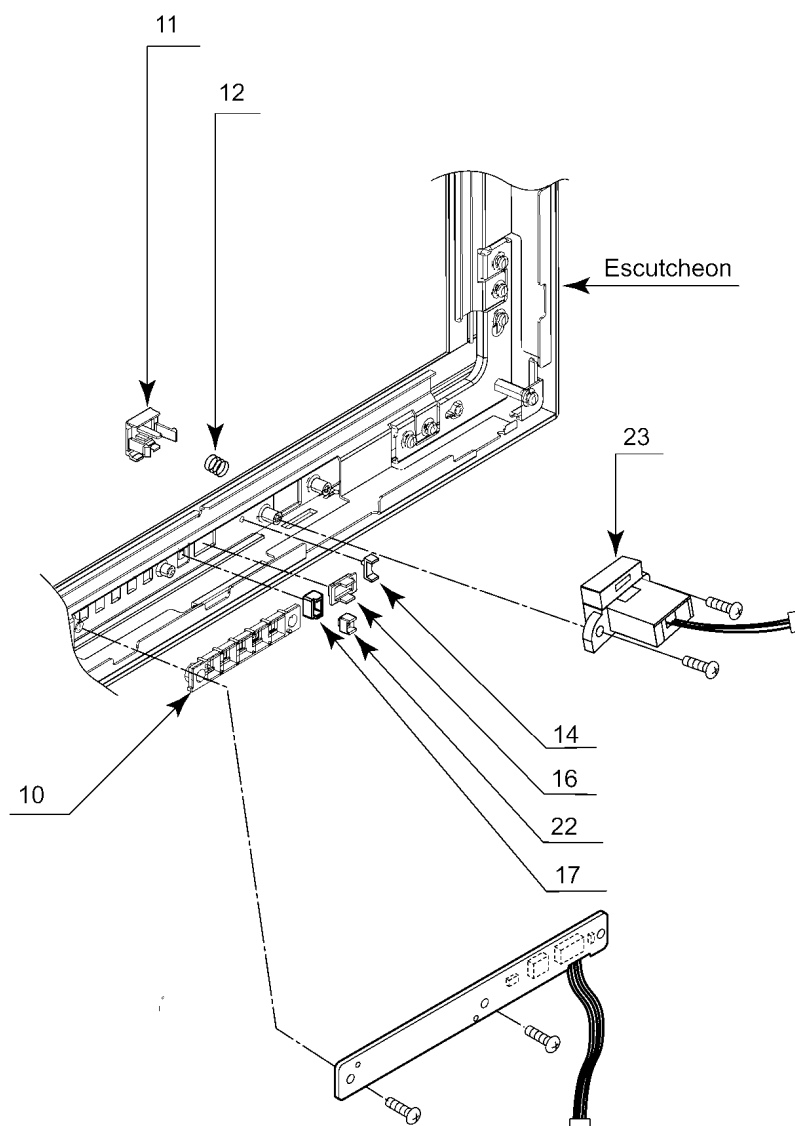
16 Parts Location

16.1. Exploded View

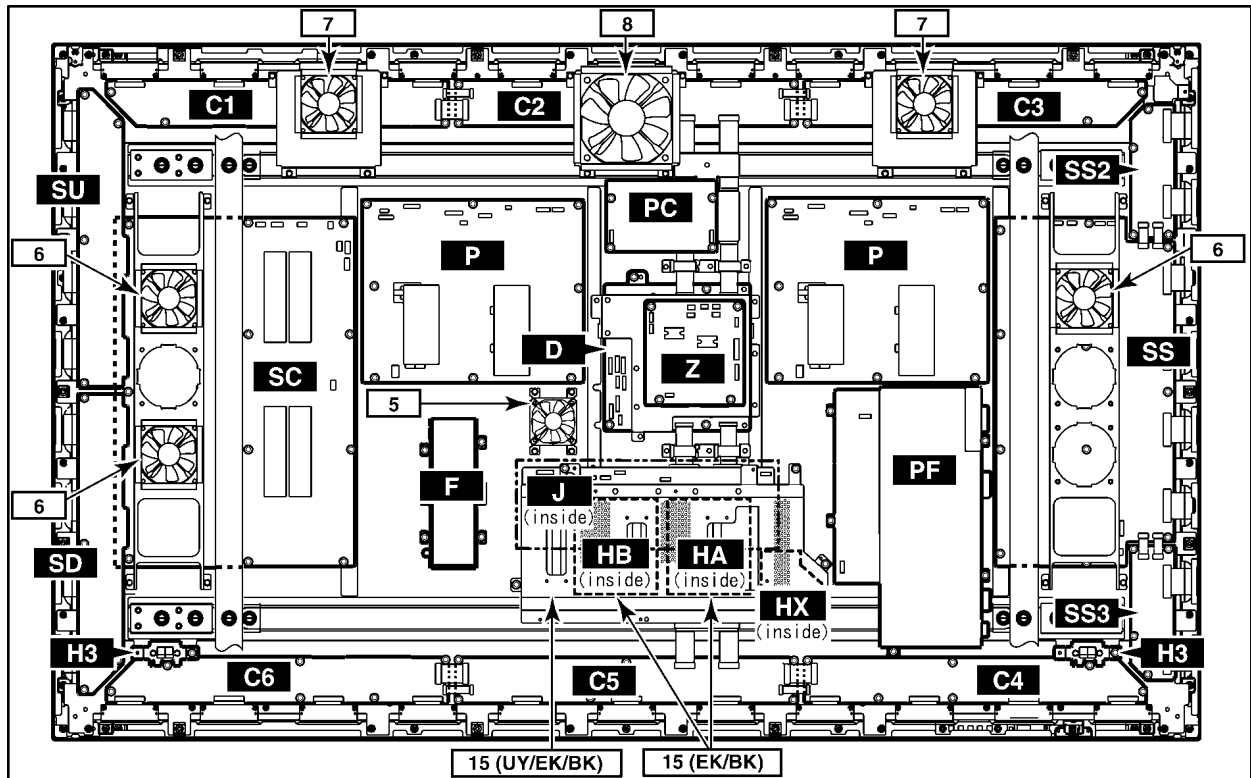
16.1.1. The main mechanical parts relation of the display part



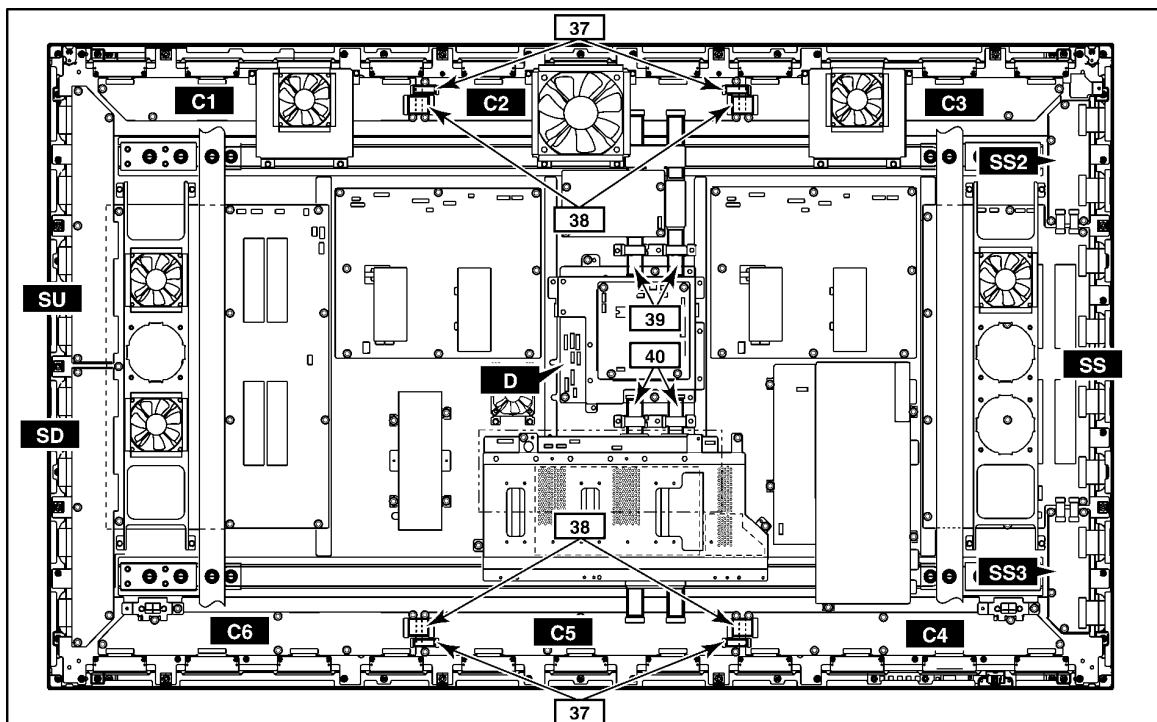
16.1.2. The main mechanical parts relation of the escutcheon part (Enlarged view)



16.2. Fan and cover location



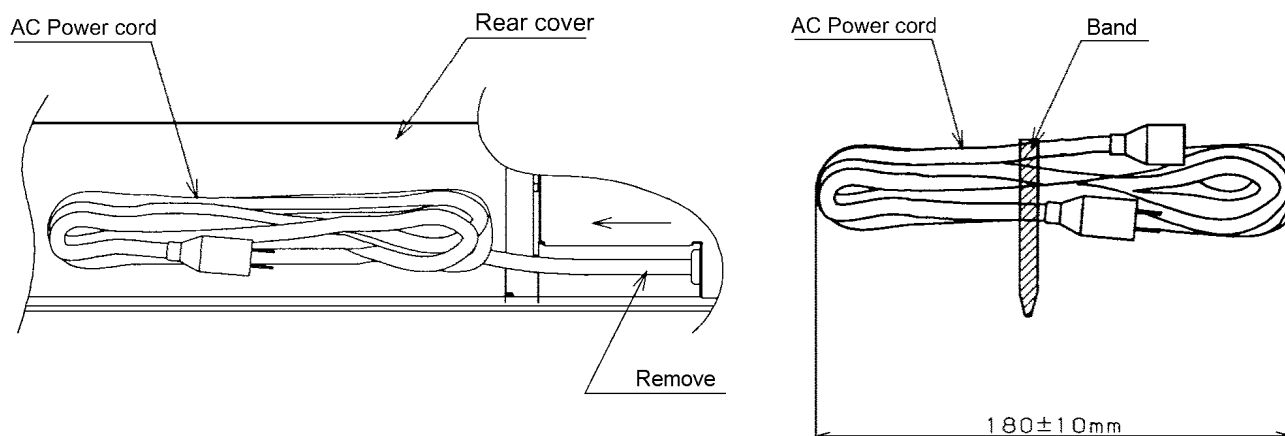
16.3. Cable relation



16.4. Packing summary

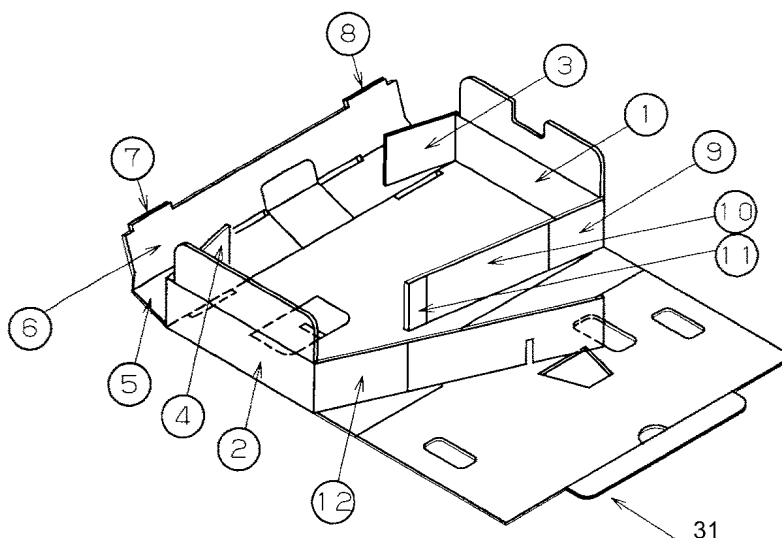
16.4.1. Assembling the paper box

Remove the AC power cord from the Plasma set , bind up the AC power cord by the band as following dimension.



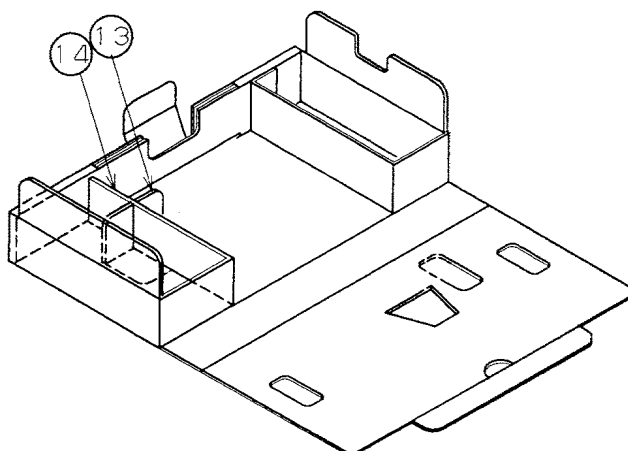
(Procedure)

Bend the paper box in numerical order (① - ⑫). Insert hooks of ⑦ and ⑧ into square holes.



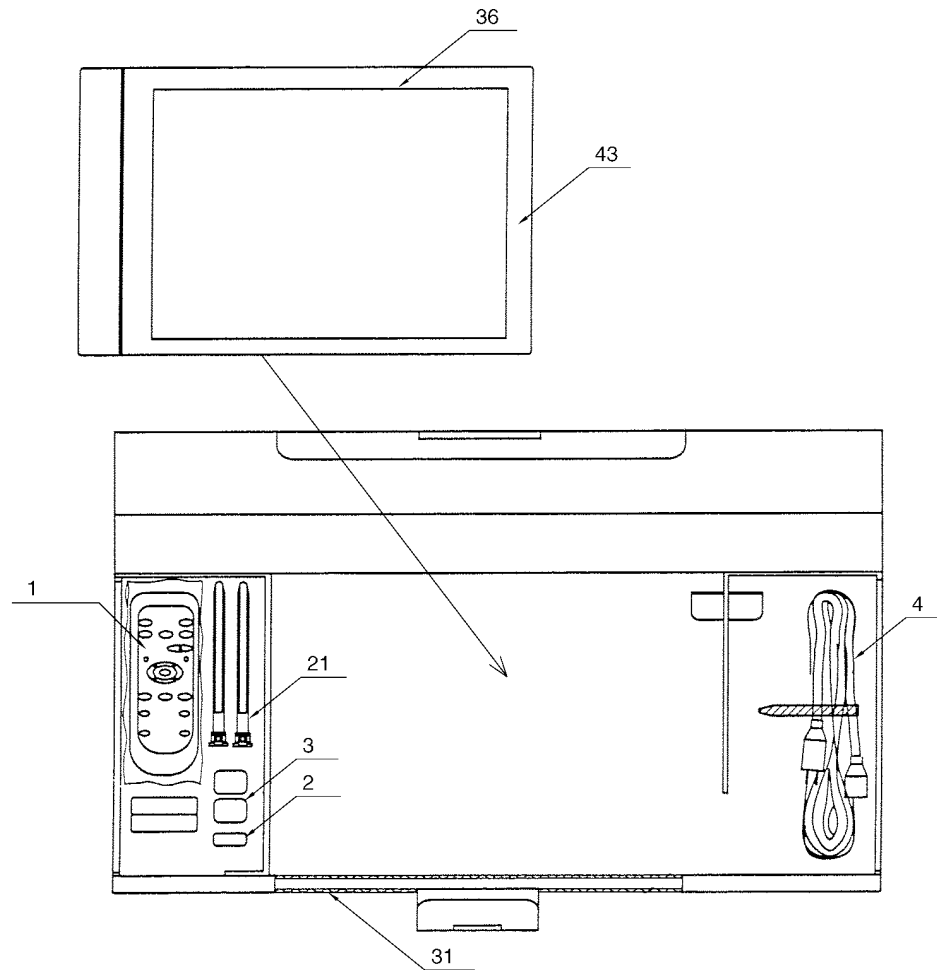
(Procedure)

After ⑬ is stood , bend ⑭ and insert ⑬ and ⑭ into each holes for ⑬ and ⑭.



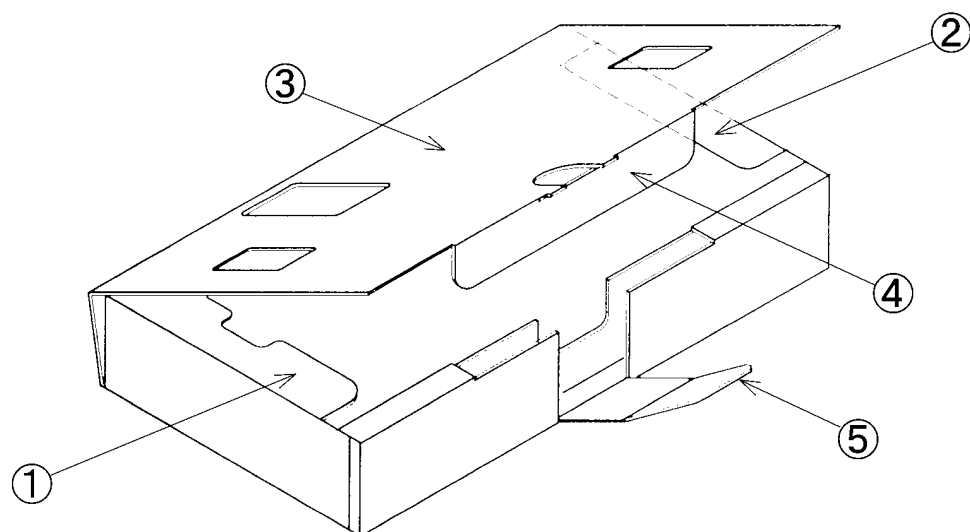
16.4.2. Details of the paper box

- Insert the remote control and the clumper, the noise filter, the filter into the left side as following figure.
- Insert the instruction book into the center as following figure.
- Insert the AC Power cord into the right side as following figure.



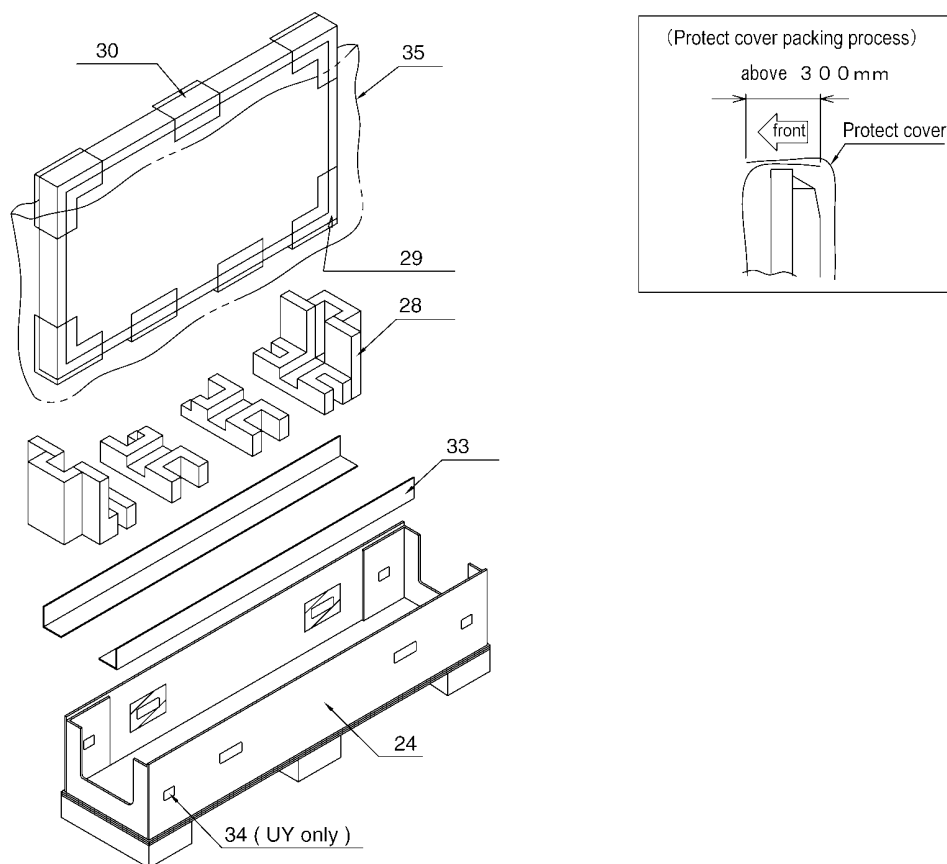
(Precedure)

After insertting contents into the paper box , pack the paper box in numerical order (① - ⑤) as following figure. After ④ is inserted into the gutter , insert ⑤ into the hole.



16.4.3. Assembling the main packing (1)

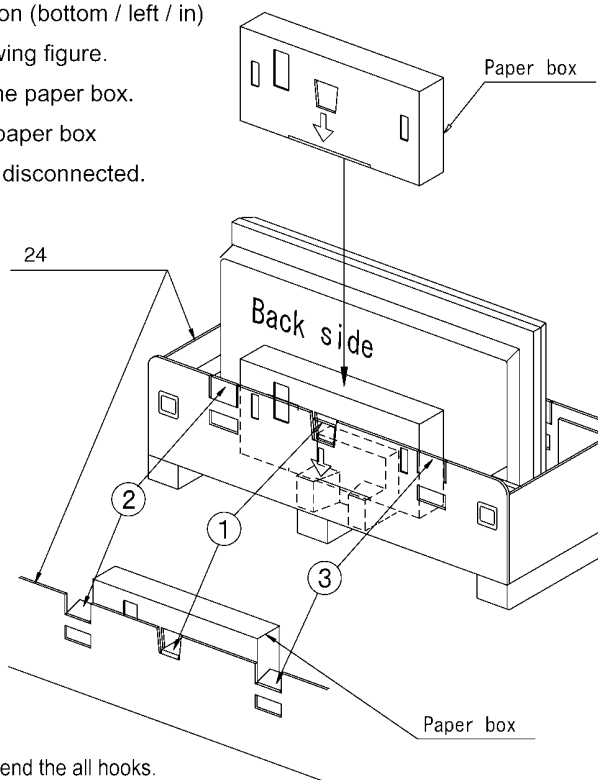
- After the carton box(bottom) is assembled by the joint , pack as following figure.



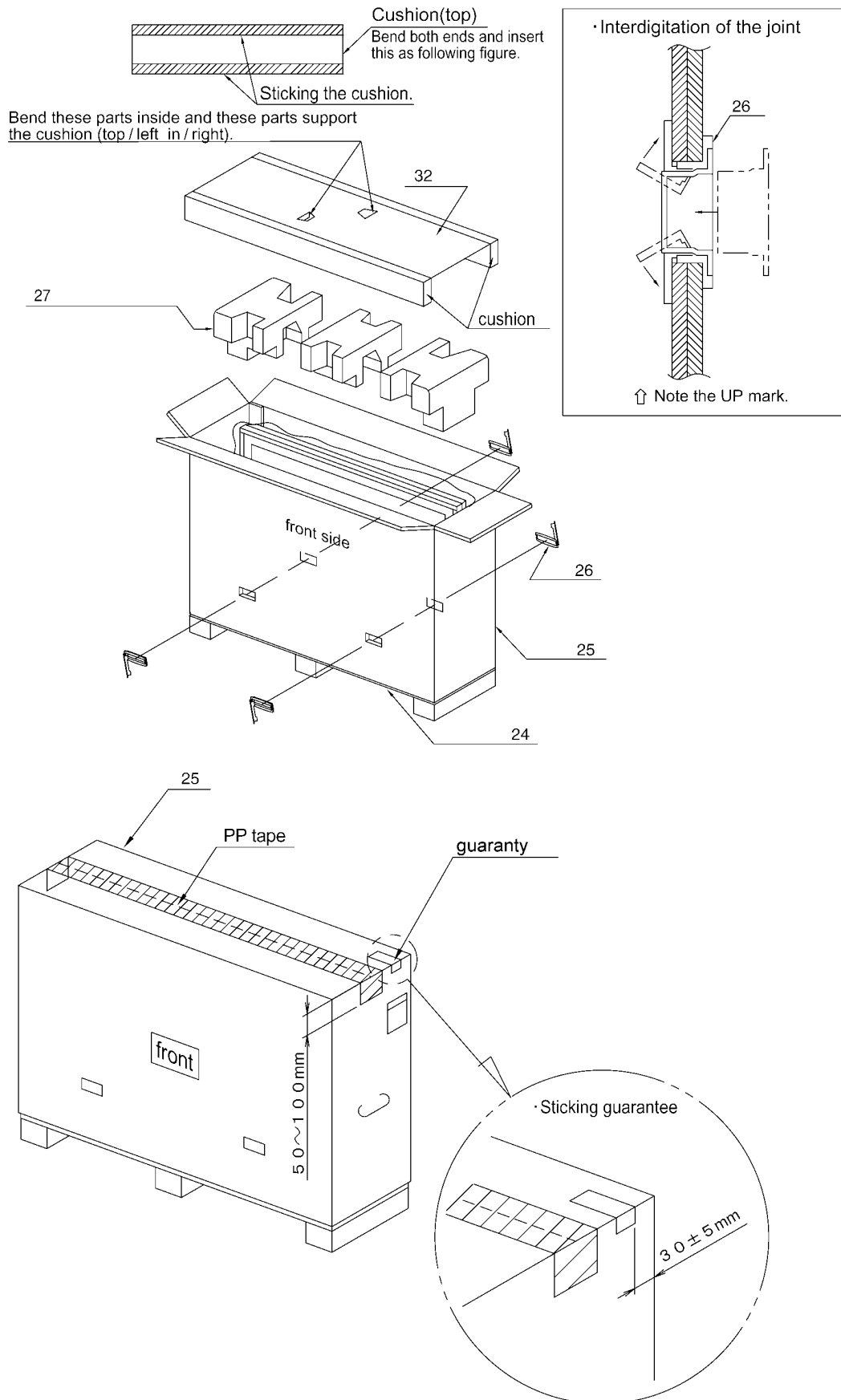
Fix the paper box between the cushion (bottom / left / in) and the carton box (bottom) as following figure.

Insert ① into the trapezium hole of the paper box.

Fix the right and left direction of the paper box by ② and ③ , check easily not to be disconnected.



16.4.4. Assembling the main packing (2)



17 Mechanical Replacement Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	EUR646529	REMOTE CONTROL	1	
2	J0KF00000018	FILTER	1	
3	J0KG00000054	NOISE FILTER	2	
	K2AH3H000027	AC INLET	1	BK/EK △
	K2AH3H000031	AC INLET	1	UY △
4	K2CG3DH00025	AC POWER CORD	1	UY △
	K2CN3DH00006	AC POWER CORD	1	EK △
	K2CT3DH00018	AC POWER CORD	1	BK △
5	L6FAKEDH0009	FAN (SMALL)	1	UY
	L6FAKEDH0010	FAN (SMALL)	1	BK/EK
6	L6FALCEH0004	FAN (SC/SS)	3	
7	L6FALEFH0028	FAN	2	
8	L6FAPEHH0006	FAN (BIG)	1	
9	MD65H07A1J	PLASMA DISPLAY PANEL	1	△
10	TBXA38902	HINDGE BUTTON	1	
11	TBXA44801	POWER BUTTON	1	
12	TESD031	SPRING	1	
	THEA068N	SCREW	4	
	THEA130N	SCREW (SPACER)	4	
	THEL023Z	SCREW	18	BK/EK
	THEL023Z	SCREW	22	UY
	THEL027N	SCREW	21	BK/EK
	THEL027N	SCREW	31	UY
	THEL035N	SCREW	179	BK/EK
	THEL035N	SCREW	172	UY
	THTD010N	SCREW	24	
	THTD011	SCREW	3	
13	TKGA5178	FRONT GLASS	1	
14	TKKC5105	LED PANEL	1	
15	TKKL5266	COVER	3	BK/EK
	TKKL5266	COVER	1	UY
16	TKPA60301	REMOCON RECEIVE PANEL	1	
17	TKPA63401	PHOTO IC RECEIVE PANEL	1	
18	TKRA45301	HANDLE	2	UY
19	TMKG405	CUSHION (FAN)	6	BK/EK
	TMKG405	CUSHION (FAN)	2	UY
20	TMKG469-1	CUSHION (FAN)	3	BK/EK
	TMKG469-1	CUSHION (FAN)	6	UY
	TMKG487	CUSHION (TKG/UPPER/BOTTOM)	2	
	TMKG488	CUSHION (TKG/LEFT/RIGHT)	2	
	TMKX236	INSULATOR	1	
	TMM15414-2	CLAMPER	1	
	TMM17499	CLAMPER	1	
	TMM25401	CLAMPER	7	BK/EK
	TMM25401	CLAMPER	11	UY
	TMM6463-1	CLAMPER	1	UY
	TMM6496-1	CLAMPER	1	UY
	TMM7464-2	CLAMPER	2	UY
	TMM7464-2	CLAMPER	2	
	TMM7464-2	CLAMPER	6	
	TMM7468-1	CLAMPER	1	BK/EK
	TMM7468-1	CLAMPER	4	UY
	TMME047	CLAMPER	7	BK/EK
	TMME047	CLAMPER	5	UY
	TMME061	CLAMPER	4	
	TMME152	CLAMPER	4	
	TMME185	CLAMPER	2	
21	TMME187	CLAMPER	2	
	TMME189	CLAMPER	2	UY
	TMME190	CLAMPER	2	BK
	TMME190	CLAMPER	2	
	TMME226	CLAMPER	2	
	TMME228	CLAMPER	2	
	TMME237	CABLE CLAMPER	3	UY
	TMMJ068	RUBBER	24	
	TMMX064-2	SPACER (A)	20	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	TMMX070	SPACER (C)	20	
	TMMX090	INSULATING SPACER	4	BK/EK
	TMMX095	BRACKET	2	
22	TMMX115	RECEIVE PANEL COVER	1	
23	TMWC014	POWER BUTTOM BRACKET	1	
24	TPCB66101	CARTON BOX (BOTTOM)	1	
25	TPCB66201	CARTON BOX	1	UY
	TPCB66301	CARTON BOX	1	BK
	TPCB66501	CARTON BOX	1	EK
26	TPD169487	JOINT	4	
27	TPDA1035	CUSHION (TOP/LEFT IN/RIGHT	1	
28	TPDA1036	CUSHION (BOTTOM/LEFT/IN)	1	
29	TPDA1037	CUSHION (CORNER)	4	
30	TPDA1038	CUSHION (CENTER)	3	
31	TPDF0737	PAPER BOX	1	
32	TPDF1306	CUSHION (TOP)	1	
33	TPDF1307	CUSHION (L TYPE)	2	BK/EK
	TPDF1307	CUSHION (L TYPE)	1	UY
34	TPDX0007	JOINT	4	UY
35	TPEH246	PROTECT COVER	1	
36	TQBC0916	INSTRUCTION BOOK (ENGLISH)	1	UY △
	TQBC0917	INSTRUCTION BOOK (SPANISH)	1	UY △
	TQBC0918	INSTRUCTION BOOK (FRENCH)	1	UY △
	TQBC0927	INSTRUCTION BOOK (ENGLISH)	1	BK △
	TQBC0929	INSTRUCTION BOOK (ENGLISH)	1	EK △
	TQBC0930	INSTRUCTION BOOK (GERMAN)	1	EK △
	TQBC0931	INSTRUCTION BOOK (FRENCH)	1	EK △
	TQBC0932	INSTRUCTION BOOK (ITALIAN)	1	EK △
	TQBC0933	INSTRUCTION BOOK (SPANISH)	1	EK △
	TQBC0934	INSTRUCTION BOOK (DUTCH)	1	EK △
	TQBC0935	INSTRUCTION BOOK (DANISH)	1	EK △
	TQBC0936	INSTRUCTION BOOK (SWEDISH)	1	EK △
	TQZH337	INSTRUCTION SHEET	1	UY
	TSXL139	CABLE SUS-FPC	8	
37	TSXL222	CABLE (C1-C2/C2-C3/C4-	4	
38	TSXL223	CABLE (C1-C2/C2-	4	
	TSXL287	CABLE SCN-FPC	8	
39	TSXL407	CABLE (D-C2)	2	
40	TSXL408	CABLE (D-C5)	2	
41	TTEA0215	ESCUTCHEON	1	△
42	TTUA1026	REAR COVER	1	UY △
	TTUA1027	REAR COVER	1	BK △
	TTUA1028	REAR COVER	1	EK △
	TXJSPL0VES	SPEAKER LEAD (LEFT)	1	
	TXJSR0VES	SPEAKER LEAD (RIGHT)	1	
	XSS8+30	SCREW (INSULATING SPACER)	4	BK/EK
	XTS3+10J	SCREW	1	
	XTV3+10J	SCREW	4	UY
	XTW3+8T	SCREW	6	
	XVG3+J10	SCREW	8	
	XVG3+J12	SCREW	2	
	XYC3+JF12	SCREW	81	BK
	XYC3+JF12	SCREW	76	EK
	XYC3+JF12	SCREW	88	UY

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	XYN3+F10	SCREW	10	UY
	XYN3+F10	SCREW	1	BK/EK
	XYN3+F10FZ	SCREW	2	
	XYN3+F12	SCREW	8	BK/EK
	XYN3+F12	SCREW	4	UY
	XYN3+F6	SCREW	4	
	XYN3+F8	SCREW	15	
	XYN3+J10	SCREW	10	
	XYN3+J8	SCREW	6	
	XYN4+E8	SCREW	1	
	XYN4+F10	SCREW	34	
	XYN4+F20	SCREW	25	
	XYN4+F32	SCREW	12	UY
	XYN4+F38FZ	SCREW	20	
	XYN4+F45	SCREW (FAN BIG)	12	BK/EK
	XYN8+F20FZ	SCREW	12	
	XYN8+F30FZ	SCREW	8	BK/EK
	XYN8+F30FZ	SCREW	12	UY
43	XZBT6506	POLY BAG	1	

18 Replacement Parts List

18.1. Replacement Parts List Notes

Important Safety Notice

*Components identified by \triangle mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.*

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 \triangle 100KOHM, \triangle 1/4W

Type Allowance

2. Capacitor

Example:

ECKF1H103ZF \triangle 0.01UF, \triangle 50V

Type Allowance

Type	Allowance
C : Carbon	F : $\pm 1\%$
F : Fuse	G : $\pm 2\%$
M : Metal Oxide	J : $\pm 5\%$
Metal Film	K : $\pm 10\%$
S : Solid	M : $\pm 20\%$
W : Wire Wound	

Type	Allowance
C : Ceramic	C : $\pm 0.25\text{pF}$
E : Electrolytic	D : $\pm 0.5\text{pF}$
P : Polyester	F : $\pm 1\text{pF}$
Polyprop	G : $\pm 3\text{pF}$
lene	J : $\pm 5\text{pF}$
T : Tantalum	K : $\pm 10\text{pF}$
	L : $\pm 15\text{pF}$
	M : $\pm 20\text{pF}$
	P : $+100\%, -0\%$
	Z : $+80\%, -20\%$

18.2. Electrical Replacement Parts List TH-65PHD7UY/EK/BK

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
F902	K5D312BL0008	FUSE	1	△
F900, 1, 3, 4	K5D802BNA003	FUSE	4	△
C10	K1MN80B00002	CONNECTOR	1	
C11	K1MN20B00043	20P CONNECTOR	1	
C12	K1KA06A00183	6P CONNECTOR	1	
C13	K1KA08A00293	8P CONNECTOR	1	
C20, 21	K1MN80B00002	CONNECTOR	2	
C22, 23	K1MN20B00043	20P CONNECTOR	2	
C24, 25	K1MN80B00002	CONNECTOR	2	
C32	K1KA20AA0009	20P CONNECTOR	1	
C33	K1MN20B00043	20P CONNECTOR	1	
C35	K1KA08A00293	8P CONNECTOR	1	
C41	K1MN80B00002	CONNECTOR	1	
C42	K1KA08A00293	8P CONNECTOR	1	
C43	K1MN20B00043	20P CONNECTOR	1	
C44	K1KA08A00232	8P CONNECTOR	1	
C50, 51	K1MN80B00002	CONNECTOR	2	
C52, 53	K1MN20B00043	20P CONNECTOR	2	
C54, 55	K1MN80B00002	CONNECTOR	2	
C60	K1MN80B00002	CONNECTOR	1	
C61	K1MN20B00043	20P CONNECTOR	1	
C62	K1KA08A00293	8P CONNECTOR	1	
C401	F0CAF105A021	C 1UF, 250V	1	
C401	F0CAF105A021	C 1UF, 250V	1	
C402	ECJ2XC1H101J	C 100PF, J, 50V	1	
C402	ECJ2XC1H101J	C 100PF, J, 50V	1	
C403	ECKCNA222MEB	C 2200PF, M	1	
C403	ECKCNA222MEB	C 2200PF, M	1	
C404	F0CAF105A021	C 1UF, 250V	1	
C404	F0CAF105A021	C 1UF, 250V	1	
C407	EEUEB2W220B	E 22UF, 450V	1	
C407	EEUEB2W220B	E 22UF, 450V	1	
C409	F0CAF105A021	C 1UF, 250V	1	
C409	F0CAF105A021	C 1UF, 250V	1	
C410	ECA1HM470	E 47UF, 50V	1	
C410	ECA1HM470	E 47UF, 50V	1	
C411	ECA1HM100	E 10UF, 50V	1	
C411	ECA1HM100	E 10UF, 50V	1	
C412	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C412	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C416	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C416	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C417	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C417	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C418	FIJ1C1050011	C 1UF, Z, 50V	1	
C418	FIJ1C1050011	C 1UF, Z, 50V	1	
C419	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C419	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C420	ECA1HM470	E 47UF, 50V	1	
C420	ECA1HM470	E 47UF, 50V	1	
C421, 22	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C421, 22	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C423	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C423	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C424	ECJ2XC1H101J	C 100PF, J, 50V	1	
C424	ECJ2XC1H101J	C 100PF, J, 50V	1	
C425	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C425	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C426	ECJ2XC1H471J	C 470PF, J, 50V	1	
C426	ECJ2XC1H471J	C 470PF, J, 50V	1	
C427	FIJ1A1050002	C 1UF, Z, 50V	1	
C427	FIJ1A1050002	C 1UF, Z, 50V	1	
C428	ECJ2XC1H221J	C 220PF, J, 50V	1	
C428	ECJ2XC1H221J	C 220PF, J, 50V	1	
C429, 30	FIK2J1530002	C 0.15PF, J, 630V	2	
C429, 30	FIK2J1530002	C 0.15PF, J, 630V	2	
C431	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C431	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C432	FIJ1C1050011	C 1UF, Z, 50V	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
C432	FIJ1C1050011	C 1UF, Z, 50V	1	
C436	FIJ1C1050011	C 1UF, Z, 50V	1	
C436	FIJ1C1050011	C 1UF, Z, 50V	1	
C440	ECA1HM100	E 10UF, 50V	1	
C440	ECA1HM100	E 10UF, 50V	1	
C443, 44	FI3A3A102A040	C 1000PF, J, 1KV	2	
C443, 44	FI3A3A102A040	C 1000PF, J, 1KV	2	
C445	FIJ1C1050011	C 1UF, Z, 50V	1	
C445	FIJ1C1050011	C 1UF, Z, 50V	1	
C446	F2B2W4710005	C 470UF, 450V	1	
C446	F2B2W4710005	C 470UF, 450V	1	
C448	F2B2W4710005	C 470UF, 450V	1	
C448	F2B2W4710005	C 470UF, 450V	1	
C449, 50	FI3A3A102A040	C 1000PF, J, 1KV	2	
C449, 50	FI3A3A102A040	C 1000PF, J, 1KV	2	
C451	FI3A3A101A040	C 100PF, J, 1KV	1	
C451	FI3A3A101A040	C 100PF, J, 1KV	1	
C455	FI3A3A221A040	E 220UF, 1KV	1	
C455	FI3A3A221A040	E 220UF, 1KV	1	
C457	ECWH8203RHV	P 0.020PF, J, 8KV	1	
C457	ECWH8203RHV	P 0.020PF, J, 8KV	1	
C458	ECWH12223RHV	P 0.022UF, J, 1.2KV	1	
C458	ECWH12223RHV	P 0.022UF, J, 1.2KV	1	
C459	FIK2J1530002	C 0.15PF, J, 630V	1	
C459	FIK2J1530002	C 0.15PF, J, 630V	1	
C460, 61	FI3A3A331A039	E 330UF, 1KV	2	
C460, 61	FI3A3A331A039	E 330UF, 1KV	2	
C462	ECJ3YB1E105K	C 1UF, K, 25V	1	
C462	ECJ3YB1E105K	C 1UF, K, 25V	1	
C463	ECJ2XC1H220J	C 22UF, J, 50V	1	
C463	ECJ2XC1H220J	C 22UF, J, 50V	1	
C465	ECKCNA221KB7	C 220PF, M	1	
C465	ECKCNA221KB7	C 220PF, M	1	
C468	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C468	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C471	FIJ1C1050011	C 1UF, Z, 50V	1	
C471	FIJ1C1050011	C 1UF, Z, 50V	1	
C480	ECJ3YB1E105K	C 1UF, K, 25V	1	
C480	ECJ3YB1E105K	C 1UF, K, 25V	1	
C481	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C481	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C482	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C482	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C501, 02	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C501, 02	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C503	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C503	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C506	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C506	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C511	FIJ1C1050011	C 1UF, Z, 50V	1	
C511	FIJ1C1050011	C 1UF, Z, 50V	1	
C513, 14	ECJ2XC1H471J	C 470PF, J, 50V	2	
C513, 14	ECJ2XC1H471J	C 470PF, J, 50V	2	
C515	F2A1A122A118	E 1200UF, 10V	1	
C515	F2A1A122A118	E 1200UF, 10V	1	
C516	FIJ1A1050002	C 1UF, Z, 50V	1	
C516	FIJ1A1050002	C 1UF, Z, 50V	1	
C517	F2A1E221A096	E 220UF, 25V	1	
C517	F2A1E221A096	E 220UF, 25V	1	
C523	ECA1EM470	E 47UF, 25V	1	
C523	ECA1EM470	E 47UF, 25V	1	
C525	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C525	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C526	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C526	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C527	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C527	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C528	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C528	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C529	ECA1HM100	E 10UF, 50V	1	
C529	ECA1HM100	E 10UF, 50V	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
C530	ECJ2VB1H333K	C 0.033UF, K, 50V	1	
C530	ECJ2VB1H333K	C 0.033UF, K, 50V	1	
C531, 32	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C531, 32	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C534	ECJ2XC1H681J	C 680PF, J, 50V	1	
C534	ECJ2XC1H681J	C 680PF, J, 50V	1	
C535	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C535	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C536	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C536	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C537	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C537	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C538	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C538	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C539	ECJ2VB1H333K	C 0.033UF, K, 50V	1	
C539	ECJ2VB1H333K	C 0.033UF, K, 50V	1	
C540	ECJ2VC1H821J	C 820PF, J, 50V	1	
C540	ECJ2VC1H821J	C 820PF, J, 50V	1	
C541	F1J1C1050011	C 1UF, Z, 50V	1	
C541	F1J1C1050011	C 1UF, Z, 50V	1	
C542	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C542	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C544	F1J1C1050011	C 1UF, Z, 50V	1	
C544	F1J1C1050011	C 1UF, Z, 50V	1	
C546	ECA1HM100	E 10UF, 50V	1	
C546	ECA1HM100	E 10UF, 50V	1	
C547	ECJ2VB1H333K	C 0.033UF, K, 50V	1	
C547	ECJ2VB1H333K	C 0.033UF, K, 50V	1	
C550	F2A1E1520089	E 1500UF, 25V	1	
C550	F2A1E1520089	E 1500UF, 25V	1	
C552	F1J1C1050011	C 1UF, Z, 50V	1	
C552	F1J1C1050011	C 1UF, Z, 50V	1	
C553, 54	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C553, 54	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C556	F2A1C1520009	E 1500UF, 16V	1	
C556	F2A1C1520009	E 1500UF, 16V	1	
C558	F2B2D2220003	E 2200UF, Å@ 200V	1	
C558	F2B2D2220003	E 2200UF, Å@ 200V	1	
C560	ECA2AHG102	E 1000UF, 100V	1	
C560	ECA2AHG102	E 1000UF, 100V	1	
C561	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C561	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C562	F2B2D2220003	E 2200UF, Å@ 200V	1	
C562	F2B2D2220003	E 2200UF, Å@ 200V	1	
C576	ECA1EM470	E 47UF, 25V	1	
C576	ECA1EM470	E 47UF, 25V	1	
C577	ECA2AM330	E 33UF, 100V	1	
C577	ECA2AM330	E 33UF, 100V	1	
C579	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C579	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C581	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C581	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C585, 86	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C585, 86	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C587	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C587	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C599	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C599	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C600, 01	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C600, 01	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C602	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C602	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C603, 04	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C603, 04	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C605	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C605	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C606	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C606	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C609	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C609	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C610	F1J1C1050011	C 1UF, Z, 50V	1	
C610	F1J1C1050011	C 1UF, Z, 50V	1	
C611	ECJ2XB1H103K	C 0.01UF, K, 50V	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
C611	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C623	ECA1HM100	E 10UF, 50V	1	
C623	ECA1HM100	E 10UF, 50V	1	
C624	ECA1HM010	E 1UF, 50V	1	
C624	ECA1HM010	E 1UF, 50V	1	
C625	ECA1HM100	E 10UF, 50V	1	
C625	ECA1HM100	E 10UF, 50V	1	
C626	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C626	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C802	EEUFC1E471	E 470UF, 25V	1	
C803	EEUFC1E331	E 330UF, 25V	1	
C805	EEUFC1C102	E 1000UF, 16V	1	
C806	EEUFC1A102	E 1000UF, 10V	1	
C807	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C808, 09	ECQB1H103JF	P 0.01UF, J, 50V	2	
C1530	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
C2312	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C2313	ECA1HHG470	E 47UF, 50V	1	
C2314	ECA1EHG470	E 47UF, 25V	1	
C2350, 51	TCUY1C225KBM	C 2.2UF, 16V	2	
C2352, 53	ECA1HHG100	E 10UF, 50V	2	
C2354, 55	ECA1VM470	E 47UF, 35V	2	
C2356, 57	ECJ2XB1H102K	C 1000PF, K, 50V	2	
C2358, 59	ECA1HM2R2	E 2.2UF, 50V	2	
C2360, 61	ECJ2XC1H102J	C 1000PF, J, 50V	2	
C2362, 63	ECA1EM471	E 470UF, 25V	2	
C2364, 65	ECQV1H104JM	P 0.1UF, J, 50V	2	
C2366, 67	ECQV1H225JM	P 2.2UF, J, 50V	2	
C2368, 69	ECQV1H104JM	P 0.1UF, J, 50V	2	
C2370, 71	ECA1VM470	E 47UF, 35V	2	
C2419	ECA1HHG100	E 10UF, 50V	1	
C2423	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C2426	ECJ2XB1H153K	C 0.015UF, K, 50V	1	
C2427	ECA1HHG100	E 10UF, 50V	1	
C2429	EEAGA1C101	E 100UF, 16V	1	
C2431	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C2433	ECJ2XB1H393K	C 0.039UF, K, 50V	1	
C2434	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C2435	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C2436	ECJ3VB1C104K	C 0.10UF, K, 16V	1	
C2437, 38	EEAGA1C101	E 100UF, 16V	2	
C2440, 41	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C2450	ECA1HHG100	E 10UF, 50V	1	
C2451	ECA1HHG4R7	E 4.7UF, 50V	1	
C2452	ECJ2XB1H562K	C 5600PF, K, 50V	1	
C2453	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C2454	ECA1HHG4R7	E 4.7UF, 50V	1	
C2457	ECA1HHG4R7	E 4.7UF, 50V	1	
C2458	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C2459	ECJ3VB1C104K	C 0.10UF, K, 16V	1	
C2460	ECJ2XB1H473K	C 0.047UF, K, 50V	1	
C2461	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C2463	ECJ2XB1H473K	C 0.047UF, K, 50V	1	
C2466, 67	ECJ3VB1C104K	C 0.10UF, K, 16V	2	
C3001	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1 UY	
C3002	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1 UY	
C3002 02	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C3003	EEVHP1A100	E 10UF, 10V	1	
C3004	EEHBC1C470P	C 47PF, J, 16V	1 UY	
C3004 02	EEVHP1A100	E 10UF, 10V	1	
C3005	ECJ2XB1H682K	C 6800PF, K, 50V	1 UY	
C3005 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
C3006	ECJ2XB1H682K	C 6800PF, K, 50V	1	UY
C3006 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3007	EEHBC1C470P	C 47PF, J, 16V	1	UY
C3007 02	ECJ2XB1H682K	C 6800PF, K, 50V	1	UY
C3007 03	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3008	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	UY
C3008 02	ECJ2XB1H682K	C 6800PF, K, 50V	1	UY
C3008 03	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3009	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	UY
C3009 02	EEVHB1C470	E 47UF, 16V	1	
C3010	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	UY
C3011	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	UY
C3011 02	EEVHB1C470	E 47UF, 16V	1	
C3011 03	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	UY
C3012	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	UY
C3012 02	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	UY
C3012 03	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3013	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	UY
C3013 02	ECJ2XB1H682K	C 6800PF, K, 50V	1	
C3014	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	UY
C3014 02	EEVHB1C470	E 47UF, 16V	1	
C3015	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	UY
C3015 02	ECJ1XC1H470J	C 47PF, J, 50V	1	
C3016	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C3016 02	ECJ1XC1H220J	C 22PF, J, 50V	1	
C3017	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	UY
C3017 02	ECJ1XC1H680J	C 68PF, J, 50V	1	
C3018	EEHBC1C470P	C 47PF, J, 16V	1	UY
C3018 02	EEVHP1A100	E 10UF, 10V	1	
C3019	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3019 02	ECJ3YB0J335K	C 33UF, J, 25V	1	
C3020	TCUY1C225KBM	C 2.2UF, 16V	1	
C3021	TCUY1C225KBM	C 2.2UF, 16V	1	UY
C3021 02	ECJ1VF1A105Z	C 1UF, Z, 10V	1	UY
C3021 03	ECJ2XB1H682K	C 6800PF, K, 50V	1	
C3022	TCUY1C225KBM	C 2.2UF, 16V	1	UY
C3022 02	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	UY
C3022 03	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C3023	TCUY1C225KBM	C 2.2UF, 16V	1	UY
C3023 02	EEVHB1C470	E 47UF, 16V	1	
C3024	TCUY1C225KBM	C 2.2UF, 16V	1	UY
C3024 02	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
C3025-31	TCUY1C225KBM	C 2.2UF, 16V	8	
C3032	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3040, 41	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C3051-54	ECJ1XC1H561J	C 560PF, J, 50V	4	
C3055, 56	ECJ2XB1H682K	C 6800PF, K, 50V	2	
C31	K1MN80B00002	CONNECTOR	1	
C3101	TCUY1C225KBM	C 2.2UF, 16V	1	
C3102	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3102 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3103	TCUY1C225KBM	C 2.2UF, 16V	1	UY
C3103 02	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C3104	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	UY
C3104 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3105	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	UY
C3105 02	EEVHB0G221	E 220UF, 4V	1	
C3106	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3106 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3107	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3107 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3108	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3108 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3109	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3109 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3110	TCUY1C225KBM	C 2.2UF, 16V	1	UY
C3110 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3111	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3111 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3112	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3112 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
C3113	EEHBC1C470P	C 47PF, J, 16V	1	UY
C3113 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3114	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	UY
C3114 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3115	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3115 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3116	TCUY1C225KBM	C 2.2UF, 16V	1	UY
C3116 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3117	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3117 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3118	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3118 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3119	TCUY1C225KBM	C 2.2UF, 16V	1	UY
C3119 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3120	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3120 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3121	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3121 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3122	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3122 02	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C3123	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3123 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3124	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3124 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3125	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3125 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3126	TCUY1C225KBM	C 2.2UF, 16V	1	UY
C3126 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3127	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3127 02	ECJ2XB1H682K	C 6800PF, K, 50V	1	
C3128	EEHBC1C470P	C 47PF, J, 16V	1	UY
C3128 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3129	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	UY
C3129 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3130	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3130 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3131-02	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C3134	EEVHB1C471	E 470UF, 16V	1	UY
C3135	EEVHB1C471	E 470UF, 16V	1	UY
C3135 02	ECJ1VB1C103K	C 0.01UF, K, 16V	1	
C3136	EEVHB1C471	E 470UF, 16V	1	UY
C3136 02	ECJ1XC1H330J	C 33PF, J, 50V	1	
C3137	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3138	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
C3139	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3140	ECJ1XC1H101J	C 100PF, J, 50V	1	
C3141	TCUY1C225KBM	C 2.2UF, 16V	1	UY
C3141 02	ECJ1XB0J105K	C 1UF, K, 16V	1	
C3142	TCUY1C225KBM	C 2.2UF, 16V	2	
C3142 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	UY
C3143	TCUY1C225KBM	C 2.2UF, 16V	2	
C3144	TCUY1C225KBM	C 2.2UF, 16V	1	UY
C3144 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3146	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3147	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
C3148	ECJ1XB0J105K	C 1UF, K, 16V	1	
C3149	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3150	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	UY
C3150 02	ECJ1VB1C103K	C 0.01UF, K, 16V	1	
C3151	ECJ1XC1H330J	C 33PF, J, 50V	1	
C3152	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3153	ECJ1XC1H101J	C 100PF, J, 50V	1	
C3154	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3156	ECJ1XB0J105K	C 1UF, K, 16V	1	
C3157	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
C3158	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3159	EEVHB0G221	E 220UF, 4V	1	
C3160, 61	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C3162-66	ECJ1VF1A105Z	C 1UF, Z, 10V	5	
C3167-78	ECJ1XB1C104K	C 0.1UF, Z, 16V	12	
C3179	EEVHB0G221	E 220UF, 4V	1	
C3180-83	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
C3185	ECJ1XC1H060D	C 6PF, D, 50V	1	
C3186	ECJ1XC1H470J	C 47PF, J, 50V	1	
C3188	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C3200	ECJ2XB1H682K	C 6800PF, K, 50V	1	
C3202-06	ECJ1VF1A105Z	C 1UF, Z, 10V	5	
C3207	EEVHB0G221	E 220UF, 4V	1	
C3208-14	ECJ1VF1A105Z	C 1UF, Z, 10V	7	
C3216, 17	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C3218	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3253	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C3254	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3255	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C3256	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3257	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C3258	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3259	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C3260	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3261	EEVHB0G221	E 220UF, 4V	1	
C3262	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C3263, 64	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C3265	EEVHB0G221	E 220UF, 4V	1	
C3266	EEVHB1C471	E 470UF, 16V	3	UY
C3266 02	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3267, 68	EEVHB1C471	E 470UF, 16V	3	
C3301	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C3308	EEVHB0G221	E 220UF, 4V	1	
C3309	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C3311	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3313	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C3316, 17	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C3318-21	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C3322, 23	EEVHB0G221	E 220UF, 4V	2	
C3324	EEVHB0J101P	E 100UF, 6.3V	1	
C3325	EEVHB1C470	E 47UF, 16V	1	
C3327-30	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C3404	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3405	EEHBB1C470P	C 47PF, J, 16V	1	
C3409	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3523	EEHBB1C470P	C 47PF, J, 16V	1	
C3524	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3550	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3551	EEHBB1C470P	C 47PF, J, 16V	1	
C3561, 62	ECJ2XB1H682K	C 6800PF, K, 50V	2	
C6015	TCUY1C105ZFN	C 1UF, 16V	1	
C6016-19	F1L1E4750004	C 4.7UF, 25V	4	
C6035	TCUY1C105ZFN	C 1UF, 16V	1	
C6036-39	F1L1E4750004	C 4.7UF, 25V	4	
C6040	F1L2E1040002	E 1000UF, 25V	1	
C6060	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6061, 62	EEUFC1E221	E 220UF, 25V	2	
C6063	ECA1EM101	E 100UF, 25V	1	
C6064, 65	TCUY1C105ZFN	C 1UF, 16V	2	
C6066-69	ECJ2XB1H103K	C 0.01UF, K, 50V	4	
C6080-91	ECWF2205JS	P 2UF, 250V	12	
C6101-04	F1K2J222A014	C 2200UF, K, 6.3V	4	
C6121-24	F1K2J222A014	C 2200UF, K, 6.3V	4	
C6130	TCUY1C105ZFN	C 1UF, 16V	1	
C6131-34	F1L1E4750004	C 4.7UF, 25V	4	
C6141-43	F1K2J222A014	C 2200UF, K, 6.3V	3	
C6145-47	F1K2J222A014	C 2200UF, K, 6.3V	3	
C6155-57	F1K2J222A014	C 2200UF, K, 6.3V	3	
C6159-61	F1K2J222A014	C 2200UF, K, 6.3V	3	
C6170-81	F2A2D221A022	E 220UF, 200V	12	
C6185, 86	ECWF2205JS	P 2UF, 250V	2	
C6200,01	ECA2CM101	E 100UF, 160V	2	
C6202	EEUFC1E221	E 220UF, 25V	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
C6203	F1L2E1040002	E 1000UF, 25V	1	
C6204-09	ECA2CM101	E 100UF, 160V	6	
C6210-13	ECWF2205JS	P 2UF, 250V	4	
C6214	F1L1E4750004	C 4.7UF, 25V	1	
C6215	EEUFC1E221	E 220UF, 25V	1	
C6216	TCUY1C105ZFN	C 1UF, 16V	1	
C6217, 18	F1L1E4750004	C 4.7UF, 25V	2	
C6220	TCUY1C105ZFN	C 1UF, 16V	1	
C6221	F1L1E4750004	C 4.7UF, 25V	1	
C6222	TCUY1C105ZFN	C 1UF, 16V	1	
C6223	F1L1E4750004	C 4.7UF, 25V	1	
C6224	EEUFC1E221	E 220UF, 25V	1	
C6225	F1L1E4750004	C 4.7UF, 25V	1	
C6226	TCUY1C105ZFN	C 1UF, 16V	1	
C6227	F1L1E4750004	C 4.7UF, 25V	1	
C6240	ECA2AHG101	E 100UF, 100V	1	
C6241	F1L2E1040002	E 1000UF, 25V	1	
C6255	ECJ3XB2J222K	C 2200PF, K, 630V	1	
C6256	TCUY1C105ZFN	C 1UF, 16V	1	
C6257	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6258	TCUY1C105ZFN	C 1UF, 16V	1	
C6259-62	F1L1E4750004	C 4.7UF, 25V	4	
C6264	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6265	F1L1E4750004	C 4.7UF, 25V	1	
C6266	EEUFC1E102	E 1000UF, 25V	1	
C6269, 70	F2A2D221A022	E 220UF, 200V	2	
C6271	ECWF2205JS	P 2UF, 250V	1	
C6273	F1L1E4750004	C 4.7UF, 25V	1	
C6275	F1L1E4750004	C 4.7UF, 25V	1	
C6281-83	ECJ3XB2J222K	C 2200PF, K, 630V	3	
C6297	EEUFC1C122	E 1200UF, 16V	1	
C6298	ECQV1H104JM	P 0.1UF, J, 50V	1	
C6299	ECA1EHG221	E 220UF, 25V	1	
C6401-12	F2A2D221A022	E 220UF, 200V	12	
C6413, 14	ECWF2205JS	P 2UF, 250V	2	
C6421	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6422	EEUFC1E221	E 220UF, 25V	1	
C6424	EEUFC1E221	E 220UF, 25V	1	
C6425, 26	EEUFC1E470	E 47UF, 25V	2	
C6432-35	TCUY1C105ZFN	C 1UF, 16V	4	
C6436	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6437	TCUY1C105ZFN	C 1UF, 16V	1	
C6440-45	TCUY1C105ZFN	C 1UF, 16V	6	
C6446	EEUFC1E470	E 47UF, 25V	1	
C6447	F1L1E4750004	C 4.7UF, 25V	1	
C6450	F1L1E4750004	C 4.7UF, 25V	1	
C6453	EEUFC1E221	E 220UF, 25V	1	
C6501-12	ECWF2205JS	P 2UF, 250V	12	
C6513	F1K2J222A014	C 2200UF, K, 6.3V	1	
C6516	F1K2J222A014	C 2200UF, K, 6.3V	1	
C6518, 19	F1K2J222A014	C 2200UF, K, 6.3V	2	
C6524, 25	F1K2J222A014	C 2200UF, K, 6.3V	2	
C6527, 28	F1K2J222A014	C 2200UF, K, 6.3V	2	
C6533, 34	F1K2J222A014	C 2200UF, K, 6.3V	2	
C6536	F1K2J222A014	C 2200UF, K, 6.3V	1	
C6539, 40	F1K2J222A014	C 2200UF, K, 6.3V	2	
C6542	F1K2J222A014	C 2200UF, K, 6.3V	1	
C6547, 48	F1K2J222A014	C 2200UF, K, 6.3V	2	
C6550	F1K2J222A014	C 2200UF, K, 6.3V	1	
C6553, 54	F1K2J222A014	C 2200UF, K, 6.3V	2	
C6556	F1K2J222A014	C 2200UF, K, 6.3V	1	
C6559, 60	F1L1E4750004	C 4.7UF, 25V	2	
C6562	F1L1E4750004	C 4.7UF, 25V	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
C6563	TCUY1C105ZFN	C 1UF, 16V	1	
C6580, 81	FIL2E1040002	E 1000UF, 25V	2	
C6582	FIL1E4750004	C 4.7UF, 25V	1	
C6584, 85	FIL1E4750004	C 4.7UF, 25V	2	
C6586	TCUY1C105ZFN	C 1UF, 16V	1	
C6587-90	FIL1E4750004	C 4.7UF, 25V	4	
C6591	TCUY1C105ZFN	C 1UF, 16V	1	
C6594, 95	FIL1E4750004	C 4.7UF, 25V	2	
C6596	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6597	EEUFC1E470	E 47UF, 25V	1	
C6611	FIL1E4750004	C 4.7UF, 25V	1	
C6612, 13	ECJ3FC2D102J	C 1000PF, J, 200V	2	△
C6614	ECA2EHG470	E 47UF, 250V	1	
C6615	ECA1VM470	E 47UF, 35V	1	
C6616, 17	FIL1E4750004	C 4.7UF, 25V	2	
C6618	TCUY1C105ZFN	C 1UF, 16V	1	
C6619	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6620	TCUY1C105ZFN	C 1UF, 16V	1	
C6621, 22	FIL1E4750004	C 4.7UF, 25V	2	
C6623	ECQE2105RKB	P 1UF, 250V	1	
C6624	FIL1E4750004	C 4.7UF, 25V	1	
C6626	FIL1E4750004	C 4.7UF, 25V	1	
C6627-29	TCUY1C105ZFN	C 1UF, 16V	3	
C6630-32	ECJ3FC2D102J	C 1000PF, J, 200V	3	△
C6634, 35	FIL1E4750004	C 4.7UF, 25V	2	
C6636, 37	ECA2CM101	E 100UF, 160V	2	
C6638	FIL1E4750004	C 4.7UF, 25V	1	
C6639	TCUY1C105ZFN	C 1UF, 16V	1	
C6651-56	TCUY1C105ZFN	C 1UF, 16V	6	
C6657	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C6658	ECA1HM101	E 100UF, 50V	1	
C6659-62	FIL1E4750004	C 4.7UF, 25V	4	
C6701-04	ECA2CM101	E 100UF, 160V	4	
C6706	FIL2E1040002	E 1000UF, 25V	1	
C6707	FIL1E4750004	C 4.7UF, 25V	1	
C6709	FIL1E4750004	C 4.7UF, 25V	1	
C6711-14	ECWF2205JS	P 2UF, 250V	4	
C6715	FIL1E4750004	C 4.7UF, 25V	1	
C6716	EEUFC1E221	E 220UF, 25V	1	
C6717	FIL1E4750004	C 4.7UF, 25V	1	
C6718	TCUY1C105ZFN	C 1UF, 16V	1	
C6719	EEUFC1E221	E 220UF, 25V	1	
C6720, 21	FIL1E4750004	C 4.7UF, 25V	2	
C6722	TCUY1C105ZFN	C 1UF, 16V	1	
C6724, 25	FIL1E4750004	C 4.7UF, 25V	2	
C6726, 27	TCUY1C105ZFN	C 1UF, 16V	2	
C6730-32	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C6735	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6736	FIL1E4750004	C 4.7UF, 25V	1	
C6801, 02	ECA2CM101	E 100UF, 160V	2	
C6803	ECQE2105RKB	P 1UF, 250V	1	
C6804	F2A2D1510004	E 150UF, 200V	1	
C6805	ECQE2105RKB	P 1UF, 250V	1	
C6806	ECA2EHG470	E 47UF, 250V	1	
C6807	ECA1HM221	E 220UF, 50V	1	
C6808, 09	ECA2CM101	E 100UF, 160V	2	
C6812-15	F1K2J222A014	C 2200UF, K, 6.3V	4	
C6816	F2A2G100A017	E 100UF, 400V	1	
C6818	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6819	TCUY1C105ZFN	C 1UF, 16V	1	
C6820	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C6821	EEUFC1E221	E 220UF, 25V	1	
C6822	ECJ2XB1H104K	C 0.1UF, K, 50V	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
C6823	F1K2J222A014	C 2200UF, K, 6.3V	1	
C6824	ECA2EHG470	E 47UF, 250V	1	
C6825	ECQE6223KF	P 0.022UF, K, 400V	1	
C6826	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6828	EEUFC1V151	E 150UF, 35V	1	
C6829	ECA2DHG330	E 33UF, 200V	1	
C6830	FIL1E4750004	C 4.7UF, 25V	1	
C6831	EEUFC1E470	E 47UF, 25V	1	
C6833	FIL1E4750004	C 4.7UF, 25V	1	
C6834	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C6835	ECJ2XC1H471J	C 470PF, J, 50V	1	
C6836	ECKD3D221KBP	C 220PF, K, 2KV	1	
C6900	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6901	TCUY1C105ZFN	C 1UF, 16V	1	
C6904	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6905, 06	FIL2E1040002	E 1000UF, 25V	2	
C6907	TCUY1C105ZFN	C 1UF, 16V	1	
C6909	TCUY1C105ZFN	C 1UF, 16V	1	
C6911	TCUY1C105ZFN	C 1UF, 16V	1	
C6913, 14	FIL2E1040002	E 1000UF, 25V	2	
C6915	TCUY1C105ZFN	C 1UF, 16V	1	
C6918	TCUY1C105ZFN	C 1UF, 16V	1	
C6920	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6921	TCUY1C105ZFN	C 1UF, 16V	1	
C6923, 24	FIL2E1040002	E 1000UF, 25V	2	
C6925	TCUY1C105ZFN	C 1UF, 16V	1	
C6927	TCUY1C105ZFN	C 1UF, 16V	1	
C6929	TCUY1C105ZFN	C 1UF, 16V	1	
C6931, 32	FIL2E1040002	E 1000UF, 25V	2	
C6934	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6935	TCUY1C105ZFN	C 1UF, 16V	1	
C6938	TCUY1C105ZFN	C 1UF, 16V	1	
C7101, 02	TCUY1C105ZFN	C 1UF, 16V	2	
C7107-10	ECJ3XB2A104K	C 0.10UF, Z, 6.3V	4	
C7111-14	ECJ1XC1H101J	C 100PF, J, 50V	4	
C7115-18	ECJ3XB2A104K	C 0.10UF, Z, 6.3V	4	
C7125, 26	TCUY1C105ZFN	C 1UF, 16V	2	
C7129	TCUY1C105ZFN	C 1UF, 16V	1	
C7130	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7131-34	TCUY1C105ZFN	C 1UF, 16V	4	
C7135-38	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C7139	TCUY1C105ZFN	C 1UF, 16V	1	
C7150-53	ECJ1XC1H101J	C 100PF, J, 50V	4	
C7201	TCUY1C105ZFN	C 1UF, 16V	1	
C7202	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7203	TCUY1C105ZFN	C 1UF, 16V	1	
C7206	TCUY1C105ZFN	C 1UF, 16V	1	
C7208	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7212	TCUY1C105ZFN	C 1UF, 16V	1	
C7213, 14	ECJ3XB2A104K	C 0.10UF, Z, 6.3V	2	
C7215	TCUY1C105ZFN	C 1UF, 16V	1	
C7216	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7217, 18	ECJ3XB2A104K	C 0.10UF, Z, 6.3V	2	
C7221	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7222	ECJ3XB2A104K	C 0.10UF, Z, 6.3V	1	
C7223, 24	TCUY1C105ZFN	C 1UF, 16V	2	
C7225	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7226	ECJ3XB2A104K	C 0.10UF, Z, 6.3V	1	
C7227	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7230	TCUY1C105ZFN	C 1UF, 16V	1	
C7231	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7238-40	ECJ1XC1H101J	C 100PF, J, 50V	3	
C7256	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7257	TCUY1C105ZFN	C 1UF, 16V	1	
C7258	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7259	TCUY1C105ZFN	C 1UF, 16V	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
C7260	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7261	TCUY1C105ZFN	C 1UF, 16V	1	
C7262	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7263	TCUY1C105ZFN	C 1UF, 16V	1	
C7264	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7265	TCUY1C105ZFN	C 1UF, 16V	1	
C7266	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7267	TCUY1C105ZFN	C 1UF, 16V	1	
C7268	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7269	TCUY1C105ZFN	C 1UF, 16V	1	
C7270	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7271	TCUY1C105ZFN	C 1UF, 16V	1	
C7301	TCUY1C105ZFN	C 1UF, 16V	1	
C7303	TCUY1C105ZFN	C 1UF, 16V	1	
C7304	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7305-07	TCUY1C105ZFN	C 1UF, 16V	3	
C7308, 09	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C7310	TCUY1C105ZFN	C 1UF, 16V	1	
C7311, 12	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C7315, 16	TCUY1C105ZFN	C 1UF, 16V	2	
C7323	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7324, 25	ECJ3XB2A104K	C 0.10UF, Z, 6.3V	2	
C7326	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7327, 28	ECJ3XB2A104K	C 0.10UF, Z, 6.3V	2	
C7329	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7331-34	ECJ3XB2A104K	C 0.10UF, Z, 6.3V	4	
C7339, 40	TCUY1C105ZFN	C 1UF, 16V	2	
C7350-54	ECJ1XC1H101J	C 100PF, J, 50V	5	
C7401, 02	TCUY1C105ZFN	C 1UF, 16V	2	
C7403	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7404	TCUY1C105ZFN	C 1UF, 16V	1	
C7406	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7408-11	TCUY1C105ZFN	C 1UF, 16V	4	
C7412-15	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C7418, 19	TCUY1C105ZFN	C 1UF, 16V	2	
C7424-27	ECJ3XB2A104K	C 0.10UF, Z, 6.3V	4	
C7428-31	ECJ1XC1H101J	C 100PF, J, 50V	4	
C7432-35	ECJ3XB2A104K	C 0.10UF, Z, 6.3V	4	
C7440, 41	TCUY1C105ZFN	C 1UF, 16V	2	
C7451-54	ECJ1XC1H101J	C 100PF, J, 50V	4	
C7501	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7502	TCUY1C105ZFN	C 1UF, 16V	1	
C7506, 07	ECJ3XB2A104K	C 0.10UF, Z, 6.3V	2	
C7511, 12	TCUY1C105ZFN	C 1UF, 16V	2	
C7513	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7516, 17	ECJ3XB2A104K	C 0.10UF, Z, 6.3V	2	
C7518	TCUY1C105ZFN	C 1UF, 16V	1	
C7519	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7520	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7521	TCUY1C105ZFN	C 1UF, 16V	1	
C7522	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7523, 24	ECJ3XB2A104K	C 0.10UF, Z, 6.3V	2	
C7525	TCUY1C105ZFN	C 1UF, 16V	1	
C7527	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7529	TCUY1C105ZFN	C 1UF, 16V	1	
C7530	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7540-42	ECJ1XC1H101J	C 100PF, J, 50V	3	
C7558	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7559	TCUY1C105ZFN	C 1UF, 16V	1	
C7560	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7561	TCUY1C105ZFN	C 1UF, 16V	1	
C7562	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7563	TCUY1C105ZFN	C 1UF, 16V	1	
C7564	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
C7565	TCUY1C105ZFN	C 1UF, 16V	1	
C7566	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7567	TCUY1C105ZFN	C 1UF, 16V	1	
C7568	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7569	TCUY1C105ZFN	C 1UF, 16V	1	
C7570	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7571	TCUY1C105ZFN	C 1UF, 16V	1	
C7572	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7573	TCUY1C105ZFN	C 1UF, 16V	1	
C7601, 02	TCUY1C105ZFN	C 1UF, 16V	2	
C7607-10	ECJ3XB2A104K	C 0.10UF, Z, 6.3V	4	
C7611-14	ECJ1XC1H101J	C 100PF, J, 50V	4	
C7615-18	ECJ3XB2A104K	C 0.10UF, Z, 6.3V	4	
C7623, 24	TCUY1C105ZFN	C 1UF, 16V	2	
C7629	TCUY1C105ZFN	C 1UF, 16V	1	
C7630	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7631-34	TCUY1C105ZFN	C 1UF, 16V	4	
C7635-38	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C7640	TCUY1C105ZFN	C 1UF, 16V	1	
C7649-52	ECJ1XC1H101J	C 100PF, J, 50V	4	
C8001	EEH1B1C470P	C 47PF, J, 16V	1	
C8002, 03	ECJ1VF1H104Z	C 0.1UF, Z, 50V	2	
C8005, 06	ECJ1VF1H103Z	C 0.01UF, Z, 50V	2	
C8007, 08	ECJ1XC1H101J	C 100PF, J, 50V	2	
C8009	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
C8011	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
C8013, 14	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C8015	ECJ3YF1A106Z	C 10UF, Z, 10V	1	
C8016	ECJ3YB1A475K	C 0.047UF, K, 10V	1	
C8017	ECJ3YF1A106Z	C 10UF, Z, 10V	1	
C8018	ECJ3YB1A475K	C 0.047UF, K, 10V	1	
C8019, 20	ECJ1VB1H103K	C 0.01UF, K, 50V	2	
C8021, 22	ECJ3VB1C474K	C 0.47UF, K, 16V	2	
C8023-26	ECJ1VB1H103K	C 0.01UF, K, 50V	4	
C8027	TCUY1C225KBM	C 2.2UF, 16V	1	
C8029	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C8030	EEH1B1C470P	C 47PF, J, 16V	1	
C8031	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C8032	EEH1B1C470P	C 47PF, J, 16V	1	
C8033, 34	ECJ1XC1H102J	C 1000PF, J, 50V	2	
C8035	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8036, 37	ECJ1XC1H101J	C 100PF, J, 50V	2	
C8038, 39	ECJ2XC1H102J	C 1000PF, J, 50V	2	
C8041	TCUY1C225KBM	C 2.2UF, 16V	1	
C8043	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8045	ECJ2XB1H682K	C 6800PF, K, 50V	1	
C8049, 50	ECJ2VF1H103Z	C 0.01UF, Z, 50V	2	
C8051	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8070	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C8071	EEH1B1C470P	C 47PF, J, 16V	1	
C8072, 73	ECJ3YF1A106Z	C 10UF, Z, 10V	2	
C8080-83	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C8084	TCUY1C105ZFN	C 1UF, 16V	1	
C810	EEUF1E561	E 560UF, 25V	1	
C8100	EEH1B1C470P	C 47PF, J, 16V	1	
C8101	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C8102-07	EEH1B1C470P	C 47PF, J, 16V	6	
C8108, 09	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C811	ECQB1H103JF	P 0.01UF, J, 50V	1	
C8110	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C8111-13	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C8114	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C8115	EEH1B1C470P	C 47PF, J, 16V	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
C8116,17	ECJ1VF1H103Z	C 0.01UF, Z, 50V	2	
C8118	EEEB1C470P	C 47PF, J, 16V	1	
C8119	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C812	ECQB1H104JF	P 0.1UF, J, 50V	1	
C8120	EEEB1C470P	C 47PF, J, 16V	1	
C8121	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8122	EEEB1C470P	C 47PF, J, 16V	1	
C8123	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C813	ECQB1H473JF	P 0.047UF, J, 50V	1	
C814	EEUF0C0J152	E 1500UF, 6.3V	1	
C815	ECQB1H104JF	P 0.1UF, J, 50V	1	
C816	ECQB1H682JF3	P 6800PF, J, 50V	1	
C817	ECA1EHG221	E 220UF, 25V	1	
C818	EEUF0C1C122	E 1200UF, 16V	1	
C8181,82	ECJ1XC1H150J	C 15PF, J, 50V	2	
C8183	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8185	EECS5R5H155	E 1.5UF, 5.5V	1	
C819	ECQB1H104JF	P 0.1UF, J, 50V	1	
C8200	EEEB1C470P	C 47PF, J, 16V	1	
C9000,01	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9002	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9003	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9005	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C901,02	ECQU2A105BN9	P 1UF, 250V	2	△
C9013	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9015,16	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9018	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9019	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C9020	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9021	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C9022	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9024	EEEB1C470P	C 47PF, J, 16V	1	
C9025,26	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9028	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9029	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9030	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9031	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9033,34	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9035	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9036	ECJ1XC1H220J	C 22PF, J, 50V	1	
C9037	ECJ1VC1H270J	C 27PF, J, 50V	1	
C9038,39	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C904	ECQU2A105MGA	P 1UF, 250V	1	△
C9041	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C9043-45	TCUY1C105ZFN	C 1UF, 16V	3	
C9046	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9047	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9048	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9049	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C905,06	ECKDNA101KB7	C 100PF	2	△
C9050	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9051	TCUY1C105ZFN	C 1UF, 16V	1	
C907,08	ECKCNA221KB7	C 220PF, M,	2	△
C910	EETHC2W101J	C 4700PF, Z,450V	1	
C911	ECQE6223KF	P 0.022UF, K,400V	1	
C912	EEUEB1H100SB	E 100UF, 25V	1	
C913	ECJ2XC1H221J	C 220PF, J, 50V	1	
C914	ECKD3D221KBN	C 220PF, K, 2KV	1	
C915	ECJ2XC1H471J	C 470PF, J, 50V	1	
C916	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C917	EEUEB1H100SB	E 100UF, 25V	1	
C918	ECJ2XC1H222J	C 2200PF, J, 50V	1	
C919	ECJ2XF1H224Z	C 0.22UF, Z, 50V	1	
C920	ECKDNA471KB7	C 470PF, Z,	1	△
C9200	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9201	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9202	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9203	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9204,05	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9206	EEEB0G221P	C 220PF, J, 4V	1	
C9207-09	ECJ3XB0J106M	C 10UF, M,6.3V	3	
C9210-13	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C921-23	ECQU2A224BN9	P 0.22UF, 250V	3	△

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
C9215,16	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9219	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9220	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9222	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9226	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9227	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9228	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9229,30	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C9231,32	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9233,34	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9235	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9236	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9237,38	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C9239,40	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9241	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C9242	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9243,44	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C9245	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C9246-48	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9249	ECJ1VB1C823K	C 0.082UF, K, 16V	1	
C9250	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C9253-56	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C9257-59	EEEB1C470P	C 47PF, J, 16V	3	
C926,27	ECKDNA101KB7	C 100PF	2	△
C9260-62	ECJ3XF1C475Z	C 4.7UF, Z, 16V	3	
C9263	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9264,65	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9266	F2H1E221A007	E 2.2UF, 25V	1	
C9267	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9268	ECGR10G680R	C 68PF, J, 4V	1	
C9269	F2H1E221A007	E 2.2UF, 25V	1	
C9270	ECGR10G680R	C 68PF, J, 4V	1	
C9271,72	EEEB0G221P	C 220PF, J, 4V	2	
C9275	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C9276	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9278	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9279	F2H1E221A007	E 2.2UF, 25V	1	
C9282,83	F2H1E221A007	E 2.2UF, 25V	2	
C9284,85	ECJ2XB1H472K	C 4700PF, K, 50V	2	
C9286	EEEB1C470P	C 47PF, J, 16V	1	
C9287	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9288	EEEB1C470P	C 47PF, J, 16V	1	
C9290	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9292	EEEB0G221P	C 220PF, J, 4V	1	
C9293	ECGR10G680R	C 68PF, J, 4V	1	
C9294,95	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9296	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9299	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C930	EEUF0C1E222	E 2200UF, 25V	1	
C9308-44	ECJ1XF1C104Z	C 0.1UF, Z, 16V	37	
C931	ECKD3A331KBP	C 330PF, K, 1KV	1	
C932	EEUEB1E101	E 100UF, 25V	1	
C933	ECJ2FB1E105K	C 1UF, K, 16V	1	
C9346-62	ECJ1XB1C104K	C 0.1UF, Z, 16V	17	
C9363-65	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9366-68	EEEB1C470P	C 47PF, J, 16V	3	
C9369-71	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9372	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9373	ECGR10G680R	C 68PF, J, 4V	1	
C9374	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9375	EEEB0G221P	C 220PF, J, 4V	1	
C9376	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9500,01	ECJ1XC1H180J	C 18PF, J, 50V	2	
C9503-49	ECJ1XF1C104Z	C 0.1UF, Z, 16V	47	
C954	ECQU2A105BN9	P 1UF, 250V	1	△
C9551	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9552	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9553	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9554	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9555	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9556	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9557-59	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C9560	EEEB0G221P	C 220PF, J, 4V	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
C9561-72	ECJ1XB1C104K	C 0.1UF, Z, 16V	12	
C9573	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9574	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9575	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9576-78	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C9579	EEHBB0G221P	C 220PF, J, 4V	1	
C958,59	ECKCNA221KB7	C 220PF, M,	2	△
C960	ECQU2A105MGA	P 1UF, 250V	1	△
C9700	ECJ2XB1H682K	C 6800PF, K, 50V	1	
C9701-05	ECJ1XF1C104Z	C 0.1UF, Z, 16V	5	
C9707	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9708	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9709	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9711-13	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9714	ECJ2XB1H682K	C 6800PF, K, 50V	1	
C9715-18	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C9721-36	ECJ1XF1C104Z	C 0.1UF, Z, 16V	16	
C9737-39	ECJ2XB1H682K	C 6800PF, K, 50V	3	
C9801-03	ECJ3XB0J106M	C 10UF, M,6.3V	3	
C9850,51	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9852	EEHBB1C470P	C 47PF, J, 16V	1	
C9853	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9860	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9861	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9862	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9863	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9864,65	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9866	EEHBB0G221P	C 220PF, J, 4V	1	
C9867-69	ECJ3XB0J106M	C 10UF, M,6.3V	3	
C9870-73	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C9875,76	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9879	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9880	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9882	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9886	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9894	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9895	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9905,06	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C9907,08	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9909,10	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9911,12	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C9913,14	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9915	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C9916	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9917,18	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C9919	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C9920,21	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9922	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9923,24	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9925	ECJ1VB1C823K	C 0.082UF, K, 16V	1	
C9926	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C9929-31	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
CA1-11	K1MN68BA0002	68P CONNECTOR	11	
CB1-11	K1MN68BA0002	68P CONNECTOR	11	
CF901-03	ERZV10V621P2	VARISTOR	3	△
D1	K1KA20AA0009	20P CONNECTOR	1	
D10	K1KA12A00254	12P CONNECTOR	1	
D1550	LNJ107W5PRW	LED	1	
D1551-54	MA8056-M	DIODE	4	
D20	K1KA20A00272	20P CONNECTOR	1	
D2301,02	M1FS4	DIODE	2	
D2308	MA152	DIODE	1	
D2317	M1FS4	DIODE	1	
D25	K1KA08A00293	8P CONNECTOR	1	
D27	K1KA09A00077	9P CONNECTOR	1	
D3	K1KA30AA0009	30P CONNECTOR	1	
D3001	MA111	DIODE	1	
D3001 02	MA729	DIODE	1	
D3002	MA3100M	ZENER DIODE	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
D3003,04	MA111	DIODE	2	
D3005	LNJ206R5ARA	LED	1	
D3007,08	MA111	DIODE	2	
D3021	MA111	DIODE	1	
D3024	MA111	DIODE	1	
D3061	MA728	DIODE	1	
D31-34	K1MN80B00002	CONNECTOR	4	
D3501-04	MA3056M	ZENER DIODE	4	
D3507-10	MA8160H	ZENER DIODE	4	
D4	K1KA14A00248	14P CONNECTOR	1	
D401	B0FBCT000004	DIODE	1	
D401	B0FBCT000004	DIODE	1	
D402	MA4082M	ZENER DIODE	1	
D402	MA4082M	ZENER DIODE	1	
D404	B0EBKT000007	DIODE	1	
D404	B0EBKT000007	DIODE	1	
D405	MA165	DIODE	1	
D405	MA165	DIODE	1	
D409	B0HAMM000122	DIODE	1	
D409	B0HAMM000122	DIODE	1	
D410	MA188	DIODE	1	
D410	MA188	DIODE	1	
D411	B0BB17000006	DIODE	1	
D411	B0BB17000006	DIODE	1	
D412,13	MA165	DIODE	2	
D412,13	MA165	DIODE	2	
D415	B0JAME000081	DIODE	1	
D415	B0JAME000081	DIODE	1	
D418	MA4082M	ZENER DIODE	1	
D418	MA4082M	ZENER DIODE	1	
D419,20	B0HBSR000005	DIODE	2	
D419,20	B0HBSR000005	DIODE	2	
D423-26	B0JAME000081	DIODE	4	
D423-26	B0JAME000081	DIODE	4	
D427-29	ERA15-10	DIODE	3	
D427-29	ERA15-10	DIODE	3	
D431	B0JCDD000002	DIODE	1	
D431	B0JCDD000002	DIODE	1	
D433	MA4150M	ZENER DIODE	1	
D433	MA4150M	ZENER DIODE	1	
D434	MA4082M	ZENER DIODE	1	
D434	MA4082M	ZENER DIODE	1	
D435	ERA15-10	DIODE	1	
D435	ERA15-10	DIODE	1	
D436	B0HAMP000067	DIODE	1	
D436	B0HAMP000067	DIODE	1	
D438	ERA15-10	DIODE	1	
D438	ERA15-10	DIODE	1	
D5	K1KA31A00003	31P CONNECTOR	1	
D503,04	MA165	DIODE	2	
D503,04	MA165	DIODE	2	
D506	B0JAME000081	DIODE	1	
D506	B0JAME000081	DIODE	1	
D509,10	B0HANM000028	DIODE	2	
D509,10	B0HANM000028	DIODE	2	
D511	AK06	DIODE	1	
D511	AK06	DIODE	1	
D515	ERDS2TJ104	C 100KOHM, J,1/4W	1	
D515	ERDS2TJ104	C 100KOHM, J,1/4W	1	
D521	MA188	DIODE	1	
D521	MA188	DIODE	1	
D528,29	MA153	DIODE	2	
D528,29	MA153	DIODE	2	
D530	MA4100M	ZENER DIODE	1	
D530	MA4100M	ZENER DIODE	1	
D531	B0HDM000002	DIODE	1	
D531	B0HDM000002	DIODE	1	
D532	MA3J142D0L	DIODE	1	
D532	MA3J142D0L	DIODE	1	
D534	MA752A	DIODE	1	
D534	MA752A	DIODE	1	
D535	MA188	DIODE	1	
D535	MA188	DIODE	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
D536	MA752A	DIODE	1	
D536	MA752A	DIODE	1	
D537	BOHBRP000007	DIODE	1	
D537	BOHBRP000007	DIODE	1	
D538	MA4051NM	ZENER DIODE	1	
D538	MA4051NM	ZENER DIODE	1	
D539	BOHBRP000007	DIODE	1	
D539	BOHBRP000007	DIODE	1	
D543-45	MA4200H	ZENER DIODE	3	
D543-45	MA4200H	ZENER DIODE	3	
D547	MA4150M	ZENER DIODE	1	
D547	MA4150M	ZENER DIODE	1	
D548	MA4075M	ZENER DIODE	1	
D548	MA4075M	ZENER DIODE	1	
D549	MA188	DIODE	1	
D549	MA188	DIODE	1	
D551	MA4075M	ZENER DIODE	1	
D551	MA4075M	ZENER DIODE	1	
D554	ERA15-01V5	DIODE	1	
D554	ERA15-01V5	DIODE	1	
D557	MA111	DIODE	1	
D557	MA111	DIODE	1	
D559	MA4075M	ZENER DIODE	1	
D559	MA4075M	ZENER DIODE	1	
D561	MA4075M	ZENER DIODE	1	
D561	MA4075M	ZENER DIODE	1	
D563,64	MA111	DIODE	2	
D563,64	MA111	DIODE	2	
D572	MA188	DIODE	1	
D572	MA188	DIODE	1	
D6001-04	BOHBSN000008	DIODE	4	
D6010,11	BOHBSN000008	DIODE	2	
D6015	D1FL40F4063	DIODE	1	
D6016	BOHBSN000008	DIODE	1	
D6021-24	BOHBSN000008	DIODE	4	
D6030,31	BOHBSN000008	DIODE	2	
D6035,36	D1FL40F4063	DIODE	2	
D6040	D1FL40F4063	DIODE	1	
D6060	MA111	DIODE	1	
D6061,62	MA8330M	ZENER DIODE	2	
D6063	LNJ301MPUJA	LED	1	
D6064	MA8051L	ZENER DIODE	1	
D6065,66	MA152	DIODE	2	
D6141-43	M1FL20UF4063	DIODE	3	
D6145-47	M1FL20UF4063	DIODE	3	
D6151-53	M1FL20UF4063	DIODE	3	
D6155-57	M1FL20UF4063	DIODE	3	
D6190	D1FL40F4063	DIODE	1	
D6200-05	BOHDSM000004	DIODE	6	
D6206-09	D1FL40F4063	DIODE	4	
D6210,11	BOHDSM000004	DIODE	2	
D6220-25	M1FS4	DIODE	6	
D6226	D1FL40F4063	DIODE	1	
D6240	BOHDSM000004	DIODE	1	
D6241,42	D1FL40F4063	DIODE	2	
D6250-53	M1FS4	DIODE	4	
D6256-59	D1FL40F4063	DIODE	4	
D6260	MA111	DIODE	1	
D6261	LNJ301MPUJA	LED	1	
D6262	M1FS4	DIODE	1	
D6263,64	MA111	DIODE	2	
D6271	MA111	DIODE	1	
D6295	M1FS4	DIODE	1	
D6296-98	MA152K	DIODE	3	
D6299	M1FS4	DIODE	1	
D6411	MA111	DIODE	1	
D6412	MA8051L	ZENER DIODE	1	
D6413,14	MA8330M	ZENER DIODE	2	
D6415	LNJ301MPUJA	LED	1	
D6416	MA111	DIODE	1	
D6417,18	MA8330M	ZENER DIODE	2	
D6419-21	MA111	DIODE	3	
D6422,23	MA8200M	ZENER DIODE	2	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
D6501-04	BOHBSN000008	DIODE	4	
D6512-15	BOHBSN000008	DIODE	4	
D6517	MA8330M	ZENER DIODE	1	
D6518	MA111	DIODE	1	
D6522-25	BOHBSN000008	DIODE	4	
D6543-50	M1FL20UF4063	DIODE	8	
D6552-59	M1FL20UF4063	DIODE	8	
D6561,62	D1FL40F4063	DIODE	2	
D6563	BOHBSN000008	DIODE	1	
D6564-66	D1FL40F4063	DIODE	3	
D6567-70	M1FS4	DIODE	4	
D6571-73	D1FL40F4063	DIODE	3	
D6611,12	D1FL40F4063	DIODE	2	
D6613	MA8240M	ZENER DIODE	1	
D6615,16	MA111	DIODE	2	
D6617	MA8051L	ZENER DIODE	1	
D6618	M1FL20UF4063	DIODE	1	
D6619	MA111	DIODE	1	
D6620	D1FL40F4063	DIODE	1	
D6621	MA111	DIODE	1	
D6622	MA8240M	ZENER DIODE	1	
D6623	M1FS4	DIODE	1	
D6624	MA111	DIODE	1	
D6625	BOHCKS000001	DIODE	1	
D6627,28	MA111	DIODE	2	
D6629,30	BOHCKS000001	DIODE	2	
D6631	MA111	DIODE	1	
D6632	M1FS4	DIODE	1	
D6633	MA111	DIODE	1	
D6634	MA8051L	ZENER DIODE	1	
D6635-37	MA8330M	ZENER DIODE	3	
D6638	MA111	DIODE	1	
D6639	M1FL20UF4063	DIODE	1	
D6640-42	MA111	DIODE	3	
D6643	M1FL20UF4063	DIODE	1	
D6644-51	MA8056H	ZENER DIODE	8	
D6652	MA111	DIODE	1	
D6653	MA8056H	ZENER DIODE	1	
D6654-57	M1FS4	DIODE	4	
D6658	BOHCKS000001	DIODE	1	
D6711-18	BOHDSM000004	DIODE	8	
D6719-24	M1FS4	DIODE	6	
D6725-29	D1FL40F4063	DIODE	5	
D6733,34	MA152	DIODE	2	
D6811-14	D1FL40F4063	DIODE	4	
D6815	MA111	DIODE	1	
D6817	MA111	DIODE	1	
D6818	BOJCKG000001	DIODE	1	
D6819	D1FL40F4063	DIODE	1	
D6820	MA111	DIODE	1	
D6821	M1FS4	DIODE	1	
D6822,23	BOHCKS000001	DIODE	2	
D6824	M1FL20UF4063	DIODE	1	
D6825	BOBC010A0012	DIODE	1	
D6826	D1FL40F4063	DIODE	1	
D6827	MA111	DIODE	1	
D6828	BOHCKS000001	DIODE	1	
D6829	MA111	DIODE	1	
D6830	BOHCKS000001	DIODE	1	
D6831,32	MA111	DIODE	2	
D6833-35	M1FL20UF4063	DIODE	3	
D6900,01	MA8056H	ZENER DIODE	2	
D6902	D1FL40F4063	DIODE	1	
D6906	D1FL40F4063	DIODE	1	
D6920	MA8056H	ZENER DIODE	1	
D6921	D1FL40F4063	DIODE	1	
D6925	D1FL40F4063	DIODE	1	
D6926	MA8056H	ZENER DIODE	1	
D707	MA4075M	ZENER DIODE	1	
D7101-08	M1FL20UF4063	DIODE	8	
D7201-06	M1FL20UF4063	DIODE	6	
D7301-08	M1FL20UF4063	DIODE	8	
D7401-04	MA152K	DIODE	4	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
D7405-12	M1FL20UF4063	DIODE	8	
D7421,22	MA8056-M	DIODE	2	
D7501-06	M1FL20UF4063	DIODE	6	
D7601-08	M1FL20UF4063	DIODE	8	
D8001-04	MA111	DIODE	4	
D8010,11	MA153	DIODE	2	
D802,03	M1FS4	DIODE	2	
D804	B0JCPD000010	DIODE	1	
D806,07	B0BC6R8A0010	DIODE	2	
D808	M1FS4	DIODE	1	
D810-14	MA152K	DIODE	5	
D8180	MA111	DIODE	1	
D8200	MA3150M	ZENER DIODE	1	
D8201	MA111	DIODE	1	
D8203	MA3100M	ZENER DIODE	1	
D8204	MA111	DIODE	1	
D9010	MA728	DIODE	1	
D9011-14	MA152	DIODE	4	
D9016	MA728	DIODE	1	
D9017-19	MA3033	ZENER DIODE	3	
D9021	MA3033	ZENER DIODE	1	
D9023-26	MA152K	DIODE	4	
D910	D4SB80Z	DIODE	1	△
D911	B0EAKT000017	DIODE	1	
D912-14	B0HCMM000001	DIODE	3	
D915,16	TMPG10G3	DIODE	2	
D918	TMPG10G3	DIODE	1	
D9200	MA3033	ZENER DIODE	1	
D9201-03	B0JCPD000010	DIODE	3	
D9251	MA728	DIODE	1	
D930	B0HARM000020	DIODE	1	
D9300-03	MA152K	DIODE	4	
D931	LNJ301MPUJA	LED	1	
D932	MA152K	DIODE	1	
D933	M1FS4	DIODE	1	
D9860	MA3033	ZENER DIODE	1	
F2	K1KA03A00181	3P CONNECTOR	1	
F405	P130A	FUSE	1	
F405	P130A	FUSE	1	
F9	K1KA03A00181	3P CONNECTOR	1	
F900-1,-2	EYF-52BC	FUSE HOLDER	2	
F901-1,-2	EYF-52BC	FUSE HOLDER	2	
F902-1,-2	EYF-52BC	FUSE HOLDER	2	
F903-1,-2	EYF-52BC	FUSE HOLDER	2	
F904-1,-2	EYF-52BC	FUSE HOLDER	2	
FL3000-10	ELKE103FA	NOISE FILTER	11	
FL3507-09	J0HABB000004	LC FILTER	3	
FL3510-17	TLK212T256AL	EMI FILTER	8	
FL7201,02	ELKE103FA	NOISE FILTER	2	
FL7501-03	ELKE103FA	NOISE FILTER	3	
FL9000,01	J0HABH000012	LC FILTER	2	
FL9200-14	J0HABH000012	LC FILTER	15	
FL9301,02	J0HABH000012	LC FILTER	2	
FL9500-03	J0HABH000012	LC FILTER	4	
FL9850,51	J0MAB0000175	LC FILTER	2	
FL9860-62	J0HABH000012	LC FILTER	3	
H0	K1KA08A00293	8P CONNECTOR	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
H1	K1KA80B00034	80P CONNECTOR	1	
H1 02	K1KA80B00034	80P CONNECTOR	1	
H37	TJS3A9640	3P CONNECTOR	1	
H37 02	TJS3A9640	3P CONNECTOR	1	
HX1	K1KB22A00036	22P CONNECTOR	1	
IC1550	B3L000000020	IC	1	
IC2301,02	LA4901	IC	2	
IC2304	PQ09SZ1T	IC	1	
IC2401	BH3865S	LINEAR IC	1	
IC3001	MC14052BF	MOS IC (CMOS GATE ARRLY)	1	
IC3001 02	TC4W53FEL	IC	1	
IC3002	C0JBRR000002	IC	1	
IC3002 02	S-24C16ADP	ROM IC (EEPROM 16KBIT)	1	
IC3002 03	C0ABGB000001	IC	1	
IC3003	CXA1315M	LINEAR IC	1	
IC3003 02	C0ABGB000001	IC	1	
IC3004	CXA1875AM	LINEAR IC	1	
IC3005	C1AB00001139	IC	1	
IC3006	CXA1315M	LINEAR IC	1	
IC3007	AHC2G66HDCTR	INTEGRATED CIRCUIT	1	
IC3101	C1AB00001720	IC	1	
IC3101 02	PQ07VZ012ZP	IC	1	
IC3102	C1AB00001720	IC	1	
IC3102 02	C0DBZLB00001	IC	1	
IC3103	C1AB00001826	IC	1	
IC3104	PST9128NR	IC (LOGIC)	1	
IC3105	C0JBAZ001834	IC	1	
IC3108,09	AN78L05M	LINEAR IC	2	
IC3150	C0JBCA000066	IC	1	
IC3201	C3HBKZ000002	IC	1	
IC3251	C0ZBZ0000684	IC	1	
IC3301	MM1065ZMR	LINEAR IC	1	
IC3302	PQ07VZ012ZP	IC	1	
IC3303	AN80L25RMS	IC	1	
IC3304	C0JBZ0000285	IC	1	
IC3305	JLC1562BFEL	IC	1	
IC3502	TVRN377	IC	1	
IC3699	C3EBGC000018	IC	1	
IC401	CNC1S171R	IC	1	
IC401	CNC1S171R	IC	1	
IC402	C0BBAA000038	IC	1	
IC402	C0BBAA000038	IC	1	
IC403,04	CNC1S171R	IC	2	
IC403,04	CNC1S171R	IC	2	
IC405	C0CBADE00037	IC	1	
IC405	C0CBADE00037	IC	1	
IC406	C0DAZZ000021	IC	1	
IC406	C0DAZZ000021	IC	1	
IC408	CNC1S171R	IC	1	
IC408	CNC1S171R	IC	1	
IC409	MIP2C20MP1KT	IC	1	
IC409	MIP2C20MP1KT	IC	1	
IC410	C0CBADE00037	IC	1	
IC410	C0CBADE00037	IC	1	
IC411	C0BBAA000038	IC	1	
IC411	C0BBAA000038	IC	1	
IC503	C0ZBZ0000878	IC	1	
IC503	C0ZBZ0000878	IC	1	
IC504	C0DAEMB00004	IC	1	
IC504	C0DAEMB00004	IC	1	
IC512	C0DAEMB00004	IC	1	
IC512	C0DAEMB00004	IC	1	
IC520	C0JBAZ002056	IC	1	
IC520	C0JBAZ002056	IC	1	
IC521	C0JBAF000540	IC	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
IC521	C0JBAF000540	IC	1	
IC522	C0JBAZ002056	IC	1	
IC522	C0JBAZ002056	IC	1	
IC523	C0JBAF000540	IC	1	
IC523	C0JBAF000540	IC	1	
IC524,25	C0BBAA000039	IC	2	
IC524,25	C0BBAA000039	IC	2	
IC6000	C0ZBZ0000895	IC	1	
IC6020	C0ZBZ0000895	IC	1	
IC6060	C0JBAZ000005	IC	1	
IC6061,62	NJM2903M	INTEGRATED CIRCUIT	2	
IC6100	C0ZBZ0000895	IC	1	
IC6200,01	C0ZBZ0000895	IC	2	
IC6220	C0ZBZ0000895	IC	1	
IC6240	C0JBAZ000005	IC	1	
IC6250	C0ZBZ0000895	IC	1	
IC6251	C0ZBZ0000735	IC	1	
IC6252	AN1431M	LINEAR IC	1	
IC6299	C0DAAZG00006	IC	1	
IC6411,12	C0JBAZ000005	IC	2	
IC6413	TC74HC08AF	IC	1	
IC6421	NJM2903M	INTEGRATED CIRCUIT	1	
IC6422-25	TLP181	PHOTO COUPLER	4	
IC6501-04	C0ZBZ0000895	IC	4	
IC6601-08	B3PBA0000191	IC	8	
IC6610	C0ZBZ0000735	IC	1	
IC6611	AN78L05M	LINEAR IC	1	
IC6620	C0ZBZ0000735	IC	1	
IC6621	AN78L05M	LINEAR IC	1	
IC6630	C0ZBZ0000735	IC	1	
IC6640	C0ZBZ0000735	IC	1	
IC6650,51	TC74HC14AF	IC	2	
IC6652	AN78L15M	LINEAR IC	1	
IC6653,54	AN78L05M	LINEAR IC	2	
IC6701-03	C0ZBZ0000895	IC	3	
IC6704	C0JBAZ000005	IC	1	
IC6705	NJM2903M	INTEGRATED CIRCUIT	1	
IC6801	C0DAAHM00005	IC	1	
IC6811,12	AN1431M	LINEAR IC	2	
IC6813	TLP181	PHOTO COUPLER	1	
IC6814,15	AN1431M	LINEAR IC	2	
IC6816	AN78L15M	LINEAR IC	1	
IC6817,18	AN1431M	LINEAR IC	2	
IC6819	TLP181	PHOTO COUPLER	1	
IC6900-05	AN16021A-VT	IC	6	
IC6920-25	AN16021A-VT	IC	6	
IC700	C0CBABE00041	IC	1	
IC701	C2ABCA000031	IC	1	
IC702	C0EBE0000154	IC	1	
IC703-05	C0JBABE000313	IC	3	
IC7102-06	C0JBAZ001120	IC	5	
IC7201	C0JBAZ001120	IC	1	
IC7203-05	C0JBAZ001120	IC	3	
IC7212-19	C0JBAZ001120	IC	8	
IC7301-05	C0JBAZ001120	IC	5	
IC7401-05	C0JBAZ001120	IC	5	
IC7502-05	C0JBAZ001120	IC	4	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
IC7512-19	C0JBAZ001120	IC	8	
IC7602-06	C0JBAZ001120	IC	5	
IC8001,02	MC14052BF	MOS IC (CMOS GATE ARRLY)	2	
IC8003,04	M52346SP	LINEAR IC	2	
IC8005	TC74HC14AF	IC	1	
IC8007,08	TC4W53FEL	IC	2	
IC8009	AHC2G66HDCTR	INTEGRATED CIRCUIT	1	
IC801	C0DAAHG00008	IC	1	
IC8014	C0ZBZ0000911	IC	1	
IC8016	C0JBAZ001934	IC	1	
IC802	C0DAAHG00007	IC	1	
IC803	C0DBALH00002	IC	1	
IC804	C0DAAZG00006	IC	1	
IC8100	PQ12SZ1T	IC	1	
IC8101	PQ09SZ1T	IC	1	
IC8181	C1DB00000274	IC	1	
IC9000	C0JBAZ000856	IC	1	
IC9001	AHC2G66HDCTR	INTEGRATED CIRCUIT	1	
IC9002	C0JBABE000239	IC	1	
IC9003	MN102H90MTC	IC	1	
IC9004	TVRN375	IC	1	
IC9005	C0EBE0000447	IC	1	
IC9006	TVRN385-1	IC	1	
IC9007	C0JBABE000239	IC	1	
IC910	C5HABZZ00121	IC	1	
IC920	B3PAA0000261	IC	1	△
IC9200,01	C0JBAZ001992	IC	2	
IC9202	C0CBCBD00008	IC	1	
IC9203	C0ZBZ0000850	IC	1	
IC9204	C0JBAB000550	IC	1	
IC9205	AHC2G66HDCTR	INTEGRATED CIRCUIT	1	
IC9206,07	C0CBCBD00008	IC	2	
IC9208	C0FBAD000102	IC	1	
IC9209-11	C0DBAMH00014	IC	3	
IC9212-15	PQ07VZ012ZP	IC	4	
IC930	AN1431M	LINEAR IC	1	
IC9301	C3ABQJ000031	IC	1	
IC9302	MN84512-A	IC	1	
IC9500	C1ZBZ0002606	IC	1	
IC9501	MN845110-A	IC	1	
IC9505	C3ABQJ000031	IC	1	
IC9506	TVRN387	IC	1	
IC9700	C0JBAZ000856	IC	1	
IC9701	C1ZBZ0002555	IC	1	
IC9702	C0JBAZ000856	IC	1	
IC9703	PST9128NR	IC (LOGIC)	1	
IC9704	C0ZBZ0000764	IC	1	
IC9705-07	C0JBAZ000856	IC	3	
IC9850	C0JBAZ000855	IC	1	
IC9860,61	C0JBAZ001992	IC	2	
IC9862	C0CBCBD00008	IC	1	
IC9863	C0ZBZ0000850	IC	1	
IC9864	C0JBAB000550	IC	1	
IC9865	AHC2G66HDCTR	INTEGRATED CIRCUIT	1	
IC9867,68	C0CBCBD00008	IC	2	
IC9869	C0FBAD000102	IC	1	
J1	K1KA20AA0009	20P CONNECTOR	1	
J10	K1KA06A00183	6P CONNECTOR	1	
J11-13	K1KB80B00023	80P CONNECTOR	3	
J14	K1KA22A00067	22P CONNECTOR	1	
J3	K1KA30AA0009	30P CONNECTOR	1	
J5	K1KA31B00004	31P CONNECTOR	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
J6	K1KA21B00005	21P CONNECTOR	1	
J8	K1KA20AA0008	20P CONNECTOR	1	
JK3001	K1QBB3BB0002	CONNECTOR	1	
JK3001 02	K1CB106B00027	CONNECTOR	1	
JK3002	K2HA204B0097	JACK	1	
JK3002 02	K1QBB2AB0005	CONNECTOR	1	
JK3004	K2HA204B0097	JACK	1	
JK3509	K1FB109B0058	CONNECTOR	1	
JK3511	K1FB115B0034	CONNECTOR	1	
JK3513	K2HC103B0105	JACK	1	
JK8500	K4BC02B00013	TERMINAL	1	
JK8500 02	K4BC02B00013	TERMINAL	1	
JS2301	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS3001-08	ERJ3GEY0R00	M 0 OHM, 1/16W	8	
JS3011-16	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
JS3301-06	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
JS3308-10	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS6402	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS6505-12	ERD25V0T	M OHM, 1/10W	8	
JS6801	ERD25V0T	M OHM, 1/10W	1	
JS8094-97	J0JCC00000100	CHIP INDUCTOR	4	
L2306	ELJPA100KB	CHIP INDUCTOR	1	
L2330, 31	G0A221ZA0038	CHOKE COIL	2	
L3001	J0HABB000004	LC FILTER	1	
L3001 02	J0HABB000003	LC FILTER	1	
L3002	G1C100K00020	INDUCTION COIL	1	
L3002 02	J0HABB000004	LC FILTER	1	
L3002 03	J0HABB000004	LC FILTER	1	
L3003	G1C100K00020	INDUCTION COIL	1	
L3003 02	J0HABB000004	LC FILTER	1	
L3003 03	J0HABB000004	LC FILTER	1	
L3004	J0HABB000003	LC FILTER	1	
L3005	G1C100K00020	INDUCTION COIL	1	
L3005 02	J0HABB000003	LC FILTER	1	
L3005 03	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
L3006	G1C100K00020	INDUCTION COIL	1	
L3006 02	ELJPA100KB	CHIP INDUCTOR	1	
L3006 03	J0E8004B0008	LC FILTER	1	
L3007	G1C2R2K00006	INDUCTION COIL	1	
L3050	G1C100K00020	INDUCTION COIL	1	
L3051, 52	ELJNA1R5JF	COIL	2	
L3102-04	ELJPA100KB	CHIP INDUCTOR	3	
L3201	ELJPA100KB	CHIP INDUCTOR	1	
L3251, 52	ELJPA2R2MF	CHIP INDUCTOR	2	
L3305-08	ELKE103FA	NOISE FILTER	4	
L3526	ELJPA100KB	CHIP INDUCTOR	1	
L3555	ELJPA100KB	CHIP INDUCTOR	1	
L402	EXCELSA24	BEAD CHOKE	1	
L402	EXCELSA24	BEAD CHOKE	1	
L403	EXCELSA35	BEAD CHOKE	1	
L403	EXCELSA35	BEAD CHOKE	1	
L505	EXCELD35C	BEAD CHOKE	1	
L505	EXCELD35C	BEAD CHOKE	1	
L506, 07	EXCELD35C	BEAD CHOKE	2	
L506, 07	EXCELD35C	BEAD CHOKE	2	
L509	J0JBC0000032	CHIP INDUCTOR	1	
L509	J0JBC0000032	CHIP INDUCTOR	1	
L6001-04	J0JJC0000021	CHIP INDUCTOR	4	
L6010-15	G0A1R0MA0003	CHOKE COIL	6	
L6021-24	J0JJC0000021	CHIP INDUCTOR	4	
L6031, 32	G0A1R0MA0003	CHOKE COIL	2	
L6034, 35	G0A1R0MA0003	CHOKE COIL	2	
L6044-59	G0ZZ00002183	PEAKING COIL	16	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
L6068	J0JJC0000021	CHIP INDUCTOR	1	
L6074-89	G0ZZ00002183	PEAKING COIL	16	
L6098	J0JJC0000021	CHIP INDUCTOR	1	
L6101-04	J0JJC0000021	CHIP INDUCTOR	4	
L6111-15	J0JJC0000021	CHIP INDUCTOR	5	
L6141-43	J0JJC0000021	CHIP INDUCTOR	3	
L6145-47	J0JJC0000021	CHIP INDUCTOR	3	
L6151-53	J0JJC0000021	CHIP INDUCTOR	3	
L6155-57	J0JJC0000021	CHIP INDUCTOR	3	
L6180-82	G0ZZ00002183	PEAKING COIL	3	
L6190	J0JJC0000021	CHIP INDUCTOR	1	
L6200-05	TLFP097	CHOKE COIL	6	
L6210-21	J0JJC0000021	CHIP INDUCTOR	12	
L6222	G0ZZ00002183	PEAKING COIL	1	
L6223, 24	J0JJC0000021	CHIP INDUCTOR	2	
L6230-36	J0JJC0000021	CHIP INDUCTOR	7	
L6237	G0C101K00023	PEAKING COIL	1	
L6239, 40	G0ZZ00002183	PEAKING COIL	2	
L6250	G0ZZ00002183	PEAKING COIL	1	
L6251-54	J0JJC0000021	CHIP INDUCTOR	4	
L6260	G0ZZ00002183	PEAKING COIL	1	
L6297	G0ZZ00002183	PEAKING COIL	1	
L6298	TALFP15B221K	INDUCTION COIL	1	
L6299	G0C101K00023	PEAKING COIL	1	
L6411, 12	G0ZZ00002183	PEAKING COIL	2	
L6501-07	G0A1R0MA0003	CHOKE COIL	7	
L6509-11	G0A1R0MA0003	CHOKE COIL	3	
L6513-16	J0JJC0000021	CHIP INDUCTOR	4	
L6521-68	G0ZZ00002183	PEAKING COIL	48	
L6569-88	J0JJC0000021	CHIP INDUCTOR	20	
L6590-97	J0JJC0000021	CHIP INDUCTOR	8	
L6676-79	J0JJC0000021	CHIP INDUCTOR	4	
L6688-99	J0JJC0000021	CHIP INDUCTOR	12	
L6701-04	G0ZZ00002183	PEAKING COIL	4	
L6711	G0C101K00023	PEAKING COIL	1	
L6713-15	TLFP097	CHOKE COIL	3	
L6718-20	TLFP097	CHOKE COIL	3	
L6723-43	J0JJC0000021	CHIP INDUCTOR	21	
L6811-13	G0ZZ00002183	PEAKING COIL	3	
L6814-16	J0JJC0000021	CHIP INDUCTOR	3	
L7101-08	J0JJC0000011	CHIP INDUCTOR	8	
L7201-06	J0JJC0000011	CHIP INDUCTOR	6	
L7301-08	J0JJC0000011	CHIP INDUCTOR	8	
L7401-08	J0JJC0000011	CHIP INDUCTOR	8	
L7411-16	J0JHC0000078	CHIP INDUCTOR	6	
L7501-06	J0JJC0000011	CHIP INDUCTOR	6	
L7601-08	J0JJC0000011	CHIP INDUCTOR	8	
L8001	G1C100K00020	INDUCTION COIL	1	
L8003-05	G1C100K00020	INDUCTION COIL	3	
L801	G1C101ZA0037	INDUCTION COIL	1	
L802	G1C121ZA0037	INDUCTION COIL	1	
L803	G1C680ZA0037	INDUCTION COIL	1	
L804	G0C101K00023	PEAKING COIL	1	
L805	TALFP15B221K	INDUCTION COIL	1	
L8181	G1C100K00020	INDUCTION COIL	1	
L8501	G0A2R5H00003	CHOKE COIL	1	
L8502	G0A2R5H00003	CHOKE COIL	1	
L8502 02	G0A2R5H00003	CHOKE COIL	1	
L912	EXCELSA24	BEAD CHOKE	1	
L9200, 01	G1C150MA0078	INDUCTION COIL	2	
L9202	G1C220M00029	INDUCTION COIL	1	
L930	G0A100GA0013	CHOKE COIL	1	
LF901	G0B123K00002	CHOKE COIL	1	△
LF902, 03	G0BYYYL00004	CHOKE COIL	2	△
LF905	G0B353G00001	CHOKE COIL	1	△
LF906-08	G0B123K00002	CHOKE COIL	3	△
LF951, 52	G0BYYYL00004	CHOKE COIL	2	△
P10	K1KA05A00177	5P CONNECTOR	1	
P10	K1KA05A00177	5P CONNECTOR	1	
P11	K1KA07A00096	7P CONNECTOR	1	
P11	K1KA07A00096	7P CONNECTOR	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
P12	K1KA10A00259	10P CONNECTOR	1	
P12	K1KA10A00259	10P CONNECTOR	1	
P2	K1KA06A00180	6P CONNECTOR	1	
P2	K1KA06A00180	6P CONNECTOR	1	
P23	K1KA03A00213	3P CONNECTOR	1	
P23	K1KA03A00213	3P CONNECTOR	1	
P25	TJS1A8840	8P CONNECTOR	1	
P27	K1KA09A00099	9P CONNECTOR	1	
P5	K1KA11A00073	11P CONNECTOR	1	
P5	K1KA11A00073	11P CONNECTOR	1	
P7	K1KA04A00242	4P CONNECTOR	1	
P7	K1KA04A00242	4P CONNECTOR	1	
P700,01	K1KA20A00085	20P CONNECTOR	2	
P701	K1KA20A00085	20P CONNECTOR	1	
P701	K1KA20A00085	20P CONNECTOR	1	
P9	K1KA03A00181	3P CONNECTOR	1	
P9	K1KA03A00181	3P CONNECTOR	1	
PF1	TJSF48503	3P CONNECTOR	1	
PF10	K1KA06A00220	6P CONNECTOR	1	
PF2	K1KA03A00181	3P CONNECTOR	1	
PF9	K1KA03A00181	3P CONNECTOR	1	
PR401	K5Y502B00007	FUSE	1	
PR401	K5Y502B00007	FUSE	1	
PR402	K5G162B00003	FUSE	1	
PR402	K5G162B00003	FUSE	1	
PR509,10	K5H501Z00005	FUSE	2	
PR509,10	K5H501Z00005	FUSE	2	
Q1540	2SD601A	TRANSISTOR	1	
Q2303	2SD601A	TRANSISTOR	1	
Q2305,06	2SD601A	TRANSISTOR	2	
Q2330,31	2SD1266A	TRANSISTOR	2	
Q2333-36	2SD601A	TRANSISTOR	4	
Q2370,71	2SB709A	TRANSISTOR	2	
Q2406	2SD601A	TRANSISTOR	1	
Q3001	2SB709A	TRANSISTOR	1	
Q3001 02	2SD601A	TRANSISTOR	1	
Q3002	2SD601A	TRANSISTOR	1	
Q3002 02	2SD601A	TRANSISTOR	1	
Q3003	2SD601A	TRANSISTOR	1	
Q3004	2SD601A	TRANSISTOR	1	
Q3005	2SD601A	TRANSISTOR	1	
Q3006,07	2SB709A	TRANSISTOR	2	
Q3023	2SD601A	TRANSISTOR	1	
Q3051,52	2SD601A	TRANSISTOR	2	
Q3101	2SD601A	TRANSISTOR	1	
Q3101 02	2SB709A	TRANSISTOR	1	
Q3102 02	2SD1030	TRANSISTOR	1	
Q3102,03	2SD601A	TRANSISTOR	2	
Q3104 02	2SD1030	TRANSISTOR	1	
Q3104-06	2SD601A	TRANSISTOR	3	
Q3531,32	2SD601A	TRANSISTOR	2	
Q401	B1DHBD000004	TRANSISTOR	1	
Q401	B1DHBD000004	TRANSISTOR	1	
Q404	2SB1386RT100	TRANSISTOR	1	
Q404	2SB1386RT100	TRANSISTOR	1	
Q406	B1DELQ000003	TRANSISTOR	1	
Q406	B1DELQ000003	TRANSISTOR	1	
Q407	XN4601TX	TRANSISTOR	1	
Q407	XN4601TX	TRANSISTOR	1	
Q408	B1CBGD000001	TRANSISTOR	1	
Q408	B1CBGD000001	TRANSISTOR	1	
Q412,13	B1DEDQ000021	TRANSISTOR	2	
Q412,13	B1DEDQ000021	TRANSISTOR	2	
Q414,15	B1DAGQ000013	TRANSISTOR	2	
Q414,15	B1DAGQ000013	TRANSISTOR	2	
Q417	B1CBGD000001	TRANSISTOR	1	
Q417	B1CBGD000001	TRANSISTOR	1	
Q418	UNR521L00L	TRANSISTOR	1	
Q418	UNR521L00L	TRANSISTOR	1	
Q420,21	2SD1819A	TRANSISTOR	2	
Q420,21	2SD1819A	TRANSISTOR	2	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
Q422	UN5213	TRANSISTOR	1	
Q422	UN5213	TRANSISTOR	1	
Q501,02	2SD1820A	TRANSISTOR	2	
Q501,02	2SD1820A	TRANSISTOR	2	
Q503	2SB1218ARL	TRANSISTOR	1	
Q503	2SB1218ARL	TRANSISTOR	1	
Q504	B1CBGD000001	TRANSISTOR	1	
Q504	B1CBGD000001	TRANSISTOR	1	
Q506	XN0440100L	TRANSISTOR	1	
Q506	XN0440100L	TRANSISTOR	1	
Q508	B1GBCFNA0010	TRANSISTOR	1	
Q508	B1GBCFNA0010	TRANSISTOR	1	
Q509	XN0440100L	TRANSISTOR	1	
Q509	XN0440100L	TRANSISTOR	1	
Q510	2SB1218ARL	TRANSISTOR	1	
Q510	2SB1218ARL	TRANSISTOR	1	
Q511	B1CBGD000001	TRANSISTOR	1	
Q511	B1CBGD000001	TRANSISTOR	1	
Q512	B1DHBD000004	TRANSISTOR	1	
Q512	B1DHBD000004	TRANSISTOR	1	
Q513	B1CBGD000001	TRANSISTOR	1	
Q513	B1CBGD000001	TRANSISTOR	1	
Q514	B1MBACA00006	TRANSISTOR	1	
Q514	B1MBACA00006	TRANSISTOR	1	
Q515	B1CBGD000001	TRANSISTOR	1	
Q515	B1CBGD000001	TRANSISTOR	1	
Q516	B1DHBD000004	TRANSISTOR	1	
Q516	B1DHBD000004	TRANSISTOR	1	
Q518	B1MBACA00006	TRANSISTOR	1	
Q518	B1MBACA00006	TRANSISTOR	1	
Q519	B1CBGD000001	TRANSISTOR	1	
Q519	B1CBGD000001	TRANSISTOR	1	
Q520	B1HFCFA00021	TRANSISTOR	1	
Q520	B1HFCFA00021	TRANSISTOR	1	
Q521	2SD1819A	TRANSISTOR	1	
Q521	2SD1819A	TRANSISTOR	1	
Q524	2SD1819A	TRANSISTOR	1	
Q524	2SD1819A	TRANSISTOR	1	
Q525	XN4601TX	TRANSISTOR	1	
Q525	XN4601TX	TRANSISTOR	1	
Q527	B1DEHL000018	TRANSISTOR	1	
Q527	B1DEHL000018	TRANSISTOR	1	
Q528	2SD1819A	TRANSISTOR	1	
Q528	2SD1819A	TRANSISTOR	1	
Q536-38	B1CFQD000001	TRANSISTOR	3	
Q536-38	B1CFQD000001	TRANSISTOR	3	
Q540	B1DHBD000004	TRANSISTOR	1	
Q540	B1DHBD000004	TRANSISTOR	1	
Q541	B1CBGD000001	TRANSISTOR	1	
Q541	B1CBGD000001	TRANSISTOR	1	
Q542	XN4601TX	TRANSISTOR	1	
Q542	XN4601TX	TRANSISTOR	1	
Q545	B1CBGD000001	TRANSISTOR	1	
Q545	B1CBGD000001	TRANSISTOR	1	
Q547	2SD1119	TRANSISTOR	1	
Q547	2SD1119	TRANSISTOR	1	
Q553	2SD1819A	TRANSISTOR	1	
Q553	2SD1819A	TRANSISTOR	1	
Q554	B1DHBD000004	TRANSISTOR	1	
Q554	B1DHBD000004	TRANSISTOR	1	
Q6001-04	B1DEHM000004	TRANSISTOR	4	
Q6010	2SD2185	TRANSISTOR	1	
Q6011	2SB1073001TV	TRANSISTOR	1	
Q6012	2SD2185	TRANSISTOR	1	
Q6013	2SB1073001TV	TRANSISTOR	1	
Q6021-24	B1DEHM000004	TRANSISTOR	4	
Q6030	2SD2185	TRANSISTOR	1	
Q6031	2SB1073001TV	TRANSISTOR	1	
Q6032	2SD2185	TRANSISTOR	1	
Q6033	2SB1073001TV	TRANSISTOR	1	
Q6060	2SD601A	TRANSISTOR	1	
Q6101-04	B1DEHM000005	TRANSISTOR	4	
Q6111-14	B1DEHM000005	TRANSISTOR	4	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
Q6120	2SD2185	TRANSISTOR	1	
Q6121	2SB1073001TV	TRANSISTOR	1	
Q6122	2SD2185	TRANSISTOR	1	
Q6123	2SB1073001TV	TRANSISTOR	1	
Q6130	2SD2185	TRANSISTOR	1	
Q6131	2SB1073001TV	TRANSISTOR	1	
Q6132	2SD2185	TRANSISTOR	1	
Q6133	2SB1073001TV	TRANSISTOR	1	
Q6141-43	B1DEHM000005	TRANSISTOR	3	
Q6145-47	B1DEHM000005	TRANSISTOR	3	
Q6151-53	B1DEHM000005	TRANSISTOR	3	
Q6155-57	B1DEHM000005	TRANSISTOR	3	
Q6160	2SD2185	TRANSISTOR	1	
Q6161	2SB1073001TV	TRANSISTOR	1	
Q6162	2SD2185	TRANSISTOR	1	
Q6163	2SB1073001TV	TRANSISTOR	1	
Q6164	2SD2185	TRANSISTOR	1	
Q6165	2SB1073001TV	TRANSISTOR	1	
Q6166	2SD2185	TRANSISTOR	1	
Q6167	2SB1073001TV	TRANSISTOR	1	
Q6200-04	2SK326900L	FET	5	
Q6210	2SD2185	TRANSISTOR	1	
Q6211	2SB1073001TV	TRANSISTOR	1	
Q6212	2SD2185	TRANSISTOR	1	
Q6213	2SB1073001TV	TRANSISTOR	1	
Q6220-25	2SK326900L	FET	6	
Q6230	2SD2185	TRANSISTOR	1	
Q6231	2SB1073001TV	TRANSISTOR	1	
Q6232	2SD2185	TRANSISTOR	1	
Q6233	2SB1073001TV	TRANSISTOR	1	
Q6240	2SB1193000LB	TRANSISTOR	1	
Q6250-53	B1DFKM000001	TRANSISTOR	4	
Q6254	2SD2185	TRANSISTOR	1	
Q6255	2SB1073001TV	TRANSISTOR	1	
Q6256	2SD1263A	TRANSISTOR	1	
Q6257,58	2SC1473A	TRANSISTOR	2	
Q6259	2SK326800L	FET	1	
Q6260	B1DFKM000001	TRANSISTOR	1	
Q6261	2SK620	FET	1	
Q6411	2SD601A	TRANSISTOR	1	
Q6412,13	2SK620	FET	2	
Q6502-05	B1DEHM000005	TRANSISTOR	4	
Q6508-11	B1DEHM000005	TRANSISTOR	4	
Q6514-16	B1DEHM000005	TRANSISTOR	3	
Q6518-20	B1DEHM000005	TRANSISTOR	3	
Q6523-25	B1DEHM000005	TRANSISTOR	3	
Q6527-29	B1DEHM000005	TRANSISTOR	3	
Q6532-35	B1DEHM000004	TRANSISTOR	4	
Q6538-41	B1DEHM000004	TRANSISTOR	4	
Q6543-46	2SK349400L	FET	4	
Q6551	2SD2185	TRANSISTOR	1	
Q6552	2SB1073001TV	TRANSISTOR	1	
Q6553	2SD2185	TRANSISTOR	1	
Q6554	2SB1073001TV	TRANSISTOR	1	
Q6555	2SD2185	TRANSISTOR	1	
Q6556	2SB1073001TV	TRANSISTOR	1	
Q6557	2SD2185	TRANSISTOR	1	
Q6558	2SB1073001TV	TRANSISTOR	1	
Q6559	2SD2185	TRANSISTOR	1	
Q6560	2SB1073001TV	TRANSISTOR	1	
Q6561	2SD2185	TRANSISTOR	1	
Q6562	2SB1073001TV	TRANSISTOR	1	
Q6563	2SD2185	TRANSISTOR	1	
Q6564	2SB1073001TV	TRANSISTOR	1	
Q6565	2SD2185	TRANSISTOR	1	
Q6566	2SB1073001TV	TRANSISTOR	1	
Q6567	2SD2185	TRANSISTOR	1	
Q6568	2SB1073001TV	TRANSISTOR	1	
Q6569	2SD2185	TRANSISTOR	1	
Q6570	2SB1073001TV	TRANSISTOR	1	
Q6571	2SD2185	TRANSISTOR	1	
Q6572	2SB1073001TV	TRANSISTOR	1	
Q6573	2SD2185	TRANSISTOR	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
Q6574	2SB1073001TV	TRANSISTOR	1	
Q6575	2SD2185	TRANSISTOR	1	
Q6576	2SB1073001TV	TRANSISTOR	1	
Q6577	2SD601A	TRANSISTOR	1	
Q6601	B1DEDS000001	TRANSISTOR	1	
Q6602	B1DEET000001	TRANSISTOR	1	
Q6604	2SK389500L	FET	1	
Q6611-18	B1DFJM000003	TRANSISTOR	8	
Q6620-27	B1DFJM000003	TRANSISTOR	8	
Q6630-37	B1DFKM000001	TRANSISTOR	8	
Q6639-46	B1DFKM000001	TRANSISTOR	8	
Q6649-52	B1DEDS000001	TRANSISTOR	4	
Q6654	2SK389500L	FET	1	
Q6655	2SD601A	TRANSISTOR	1	
Q6656,57	2SB1073001TV	TRANSISTOR	2	
Q6658,59	2SK620	FET	2	
Q6660	2SD2185	TRANSISTOR	1	
Q6661	2SB1073001TV	TRANSISTOR	1	
Q6662	2SD2185	TRANSISTOR	1	
Q6663	2SB1073001TV	TRANSISTOR	1	
Q6664	2SD601A	TRANSISTOR	1	
Q6665	2SD2185	TRANSISTOR	1	
Q6666,67	2SK620	FET	2	
Q6668	2SD2185	TRANSISTOR	1	
Q6669	2SB1073001TV	TRANSISTOR	1	
Q6670	2SK620	FET	1	
Q6711-21	2SK326900L	FET	11	
Q6722	2SD2185	TRANSISTOR	1	
Q6723	2SB1073001TV	TRANSISTOR	1	
Q6724	2SD2185	TRANSISTOR	1	
Q6725	2SB1073001TV	TRANSISTOR	1	
Q6726	2SD2185	TRANSISTOR	1	
Q6727	2SB1073001TV	TRANSISTOR	1	
Q6728	2SD2185	TRANSISTOR	1	
Q6729	2SB1073001TV	TRANSISTOR	1	
Q6811	2SD1263A	TRANSISTOR	1	
Q6812	2SB940A	TRANSISTOR	1	
Q6813	2SC1473A	TRANSISTOR	1	
Q6814	2SD1263A	TRANSISTOR	1	
Q6815	2SC1473A	TRANSISTOR	1	
Q6816	B1BBCJ000003	TRANSISTOR	1	
Q6817	2SD601A	TRANSISTOR	1	
Q6818	2SB709A	TRANSISTOR	1	
Q6819	2SD1263A	TRANSISTOR	1	
Q6820	2SC1473A	TRANSISTOR	1	
Q6821	2SD814A	TRANSISTOR	1	
Q6822,23	2SD601A	TRANSISTOR	2	
Q700,01	2SB1218ARL	TRANSISTOR	2	
Q705-08	2SD1819A	TRANSISTOR	4	
Q712	2SD1819A	TRANSISTOR	1	
Q713,14	2SB1218ARL	TRANSISTOR	2	
Q715	B1CFND000005	TRANSISTOR	1	
Q8001,02	2SD601A	TRANSISTOR	2	
Q801	2SD601A	TRANSISTOR	1	
Q8010	2SD601A	TRANSISTOR	1	
Q8011	2SB709A	TRANSISTOR	1	
Q8012	2SD601A	TRANSISTOR	1	
Q8013	2SB709A	TRANSISTOR	1	
Q8018,19	2SD601A	TRANSISTOR	2	
Q8181,82	2SK2731T146	TRANSISTOR	2	
Q8200-02	2SD601A	TRANSISTOR	3	
Q9000-02	2SK2731T146	TRANSISTOR	3	
Q9003-09	2SD601A-R	TRANSISTOR	7	
Q9010	2SB709A-R	TRANSISTOR	1	
Q9011	2SD601A-R	TRANSISTOR	1	
Q9012	2SB709A-R	TRANSISTOR	1	
Q9013	2SD601A-R	TRANSISTOR	1	
Q9014	2SD601A	TRANSISTOR	1	
Q9015	2SD601A-R	TRANSISTOR	1	
Q9016	2SB709A-R	TRANSISTOR	1	
Q9017,18	2SD601A-R	TRANSISTOR	2	
Q9019	2SK2731T146	TRANSISTOR	1	
Q930	2SC3311A	TRANSISTOR	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
Q9300-07	2SD601A-R	TRANSISTOR	8	
Q9700,01	2SD601A-R	TRANSISTOR	2	
R1500	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R1510	ERJ3GEYF222	M 2.2KOHM, 1/16W	1	
R1511	ERJ3GEYF302	M 3.0KOHM, 1/16W	1	
R1512	ERJ3GEYF472	M 4.7KOHM, 1/16W	1	
R1513	ERJ3GEYF822	M 8.2KOHM, J, 1/16W	1	
R1550	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R1551	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R1552	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
R1553	ERJ6GEYJ471	M 470 OHM, J, 1/10W	1	
R1554	ERJ6GEYJ271	M 270 OHM, J, 1/10W	1	
R1555,56	TAJAAH0470JV	M 47 OHM, J, 1/16W	2	
R2301	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R2304	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R2305,06	ERJ6GEYJ223	M 22KOHM, J, 1/10W	2	
R2309	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R2310	ERJ6GEYJ562	M 5.6KOHM, J, 1/10W	1	
R2332	ERJ6GEYJ182	M 1.8KOHM, J, 1/10W	1	
R2333	ERJ6GEYJ471	M 470 OHM, J, 1/10W	1	
R2346	ERJ6GEYJ123	M 12KOHM, J, 1/10W	1	
R2347	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R2348	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R2350	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R2351-54	ERJ6GEYJ103	M 10KOHM, J, 1/10W	4	
R2355-60	ERDS1FJ2R2	C 2.2 OHM, J, 1/2W	6	
R2365,66	ERX1FJSR56D	M 0.56 OHM, J, 1W	2	
R2367	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R2368,69	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R2370	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R2371,72	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R2373	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R2374,75	ERX1FJSR56D	M 0.56 OHM, J, 1W	2	
R2376	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R2377,78	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R2379	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R2380,81	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R2382	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R2431	ERJ6GEYJ123	M 12KOHM, J, 1/10W	1	
R2434	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R2439	ERJ6GEYJ563	M 56KOHM, J, 1/10W	1	
R2440	ERJ6GEYJ0R00	M 0 OHM, 1/10W	1	
R2441	ERJ6GEYJ123	M 12KOHM, J, 1/10W	1	
R2445	ERJ6GEYJ0R00	M 0 OHM, 1/10W	1	
R2448	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R2450	ERJ6GEYJ563	M 56KOHM, J, 1/10W	1	
R2452	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R2453	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R2456	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R2460	ERJ6ENF1802	M 18KOHM, 1/10W	1	
R2461,62	ERJ6GEYJ101	M 100 OHM, J, 1/10W	2	
R2463	ERJ6ENF1502	M 15KOHM, 1/10W	1	
R2466	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R2467	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
R2468	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R2469	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R2470	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R2471	ERJ6GEYJ182	M 1.8KOHM, J, 1/10W	1	
R2472	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R2473	ERJ6GEYJ182	M 1.8KOHM, J, 1/10W	1	
R2476,77	ERJ6GEYJ220	M 22 OHM, J, 1/10W	2	
R2485-89	ERJ6GEYJ0R00	M 0 OHM, 1/10W	5	
R2492,93	ERJ6GEYJ0R00	M 0 OHM, 1/10W	2	
R3001	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3001 02	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3002	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R3002 02	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3003	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R3003 02	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3004	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R3004 02	ERJ6GEYJ184	M 180KOHM, J, 1/10W	1	
R3004 03	ERJ6ENF75R0	M 75 OHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R3005	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R3005 02	ERJ6GEYJ184	M 180KOHM, J, 1/10W	1	
R3005 03	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3006	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R3006 02	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3006 03	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3007	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3007 02	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3007 03	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R3008	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3008 02	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3009	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R3009 02	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3010	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R3010 02	ERJ3GEYJ153	M 15KOHM, J, 1/16W	1	
R3011	ERJ3GEYJ153	M 15KOHM, J, 1/16W	1	
R3011 02	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3012	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
R3012 02	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3013	ERJ3GEYJ153	M 15KOHM, J, 1/16W	1	
R3013 02	ERJ3GEYJ153	M 15KOHM, J, 1/16W	1	
R3014	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
R3014 02	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3014 03	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3015	J0JCC0000100	CHIP INDUCTOR	1	
R3015 02	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3015 03	ERJ3GEYJ153	M 15KOHM, J, 1/16W	1	
R3016	J0JCC0000100	CHIP INDUCTOR	1	
R3016 02	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3016 03	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3017	J0JCC0000100	CHIP INDUCTOR	1	
R3017 02	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3017 03	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3018	J0JCC0000100	CHIP INDUCTOR	1	
R3018 02	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3018 03	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3019	J0JCC0000100	CHIP INDUCTOR	1	
R3019 02	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3019 03	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R3020	J0JCC0000100	CHIP INDUCTOR	1	
R3020 02	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R3021	J0JCC0000100	CHIP INDUCTOR	1	
R3021 02	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R3022	J0JCC0000100	CHIP INDUCTOR	1	
R3022 02	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R3022 03	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3023	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R3023 02	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R3023 03	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R3024	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R3024 02	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3025	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R3025 02	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3025 03	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3026	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3026 02	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3026 03	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3027 02	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R3027,28	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R3028 02	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3029	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3029 02	ERJ3EKF2200	M 220 OHM, 1/16W	1	
R3030	J0JCC0000100	CHIP INDUCTOR	1	
R3030 02	ERJ3EKF3900	M 390 OHM, 1/16W	1	
R3031	J0JCC0000100	CHIP INDUCTOR	1	
R3031 02	ERJ3EKF4700	M 470 OHM, 1/16W	1	
R3032 02	ERJ3EKF1200	M 120 OHM, 1/16W	1	
R3032,33	J0JCC0000100	CHIP INDUCTOR	2	
R3033 02	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3034	ERJ3GEYJ331	M 330 OHM, J, 1/16W	1	
R3035	ERJ3GEYJ331	M 330 OHM, J, 1/16W	1	
R3035 02	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R3036	ERJ3GEYJ331	M 330 OHM, J, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R3036 02	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3036 03	ERJ6ENF1800	M 180 OHM, 1/10W	1	
R3037	J0JCC0000100	CHIP INDUCTOR	1	
R3037 02	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3037 03	ERJ3EKF2200	M 220 OHM, 1/16W	1	
R3038	J0JCC0000100	CHIP INDUCTOR	1	
R3038 02	ERJ3GEYJ272	M 2.7KOHM, J, 1/16W	1	
R3039	ERJ3GEYJ331	M 330 OHM, J, 1/16W	1	
R3040	ERJ3GEYJ331	M 330 OHM, J, 1/16W	1	
R3040 02	ERJ3EKF3300	M 330 OHM, 1/16W	1	
R3041	ERJ3GEYJ331	M 330 OHM, J, 1/16W	1	
R3041 02	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3041 03	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R3042	J0JCC0000100	CHIP INDUCTOR	1	
R3042 02	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3042 03	ERJ3EKF6801	M 6.8KOHM, 1/16W	1	
R3043	J0JCC0000100	CHIP INDUCTOR	1	
R3043 02	ERJ3GEYJ561	M 560 OHM, J, 1/16W	1	
R3044	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3045	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3046	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3046 02	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3047	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3047 02	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R3048	ERJ3GEYJ334	M 330KOHM, J, 1/16W	1	
R3048 02	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3049	ERJ3GEYJ334	M 330KOHM, J, 1/16W	1	
R3049 02	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R3050	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R3050 02	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3051	ERJ3GEYJ334	M 330KOHM, J, 1/16W	1	
R3051 02	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
R3052	ERJ3GEYJ334	M 330KOHM, J, 1/16W	1	
R3052 02	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
R3053	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R3053 02	ERJ3GEYJ153	M 15KOHM, J, 1/16W	1	
R3054	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R3054 02	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
R3055	ERJ3GEYJ334	M 330KOHM, J, 1/16W	1	
R3055 02	ERJ3GEYJ153	M 15KOHM, J, 1/16W	1	
R3056	ERJ3GEYJ334	M 330KOHM, J, 1/16W	1	
R3056 02	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
R3057	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R3057 02	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3058	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R3058 02	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R3059	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R3060	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R3060 02	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R3061	J0JCC0000100	CHIP INDUCTOR	1	
R3061 02	ERJ3GEYJ561	M 560 OHM, J, 1/16W	1	
R3062	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R3062 02	ERJ3GEYJ561	M 560 OHM, J, 1/16W	1	
R3063	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R3064	ERJ6GEYJ560	M 56 OHM, J, 1/10W	1	
R3065 02	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3065-69	ERJ6GEYJ560	M 56 OHM, J, 1/10W	5	
R3070-75	ERJ6ENF75R0	M 75 OHM, 1/10W	6	
R3076-81	ERJ6GEYJ560	M 56 OHM, J, 1/10W	6	
R3082,83	ERJ3GEYJ101	M 100 OHM, J, 1/16W	2	
R3084,85	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R3086,87	J0JCC0000100	CHIP INDUCTOR	2	
R3088-93	ERJ6ENF75R0	M 75 OHM, 1/10W	6	
R3094-96	ERJ3GEYJ331	M 330 OHM, J, 1/16W	3	
R3097,98	J0JCC0000100	CHIP INDUCTOR	2	
R3099,00	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R3101	ERJ6ENF1800	M 180 OHM, 1/10W	1	
R3101 02	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R3102 02	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3102,03	ERJ6ENF1800	M 180 OHM, 1/10W	2	
R3104 02	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R3104,05	ERJ6ENF1800	M 180 OHM, 1/10W	2	
R3106	ERJ6ENF1800	M 180 OHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R3106 02	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3107	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R3107 02	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R3108	J0JCC0000100	CHIP INDUCTOR	1	
R3108 02	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3109	ERJ6ENF8200	M 820 OHM, 1/10W	1	
R3110	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R3111	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	
R3112	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R3112 02	ERJ3EKF1501	M 1.5KOHM, 1/16W	1	
R3113	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	
R3113 02	ERJ3EKF1501	M 1.5KOHM, 1/16W	1	
R3114	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3115	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R3116	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R3116 02	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3117	J0JCC0000100	CHIP INDUCTOR	1	
R3117 02	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R3118	ERJ6ENF8200	M 820 OHM, 1/10W	1	
R3118 02	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3119	ERJ3GEYJ121	M 120 OHM, J, 1/16W	1	
R3120	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3121	ERJ3GEYJ121	M 120 OHM, J, 1/16W	1	
R3122	ERJ3EKF8201	M 8.2KOHM, 1/16W	1	
R3123	ERJ3EKF1502	M 15KOHM, 1/16W	1	
R3124	ERJ3EKF10R0	M 10 OHM, 1/16W	1	
R3125	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3126	J0JCC0000100	CHIP INDUCTOR	1	
R3127	J0JCC0000100	CHIP INDUCTOR	1	
R3127 02	ERJ6ENF12R0	M 12 OHM, 1/10W	1	
R3128,29	ERJ3GEYJ181	M 180 OHM, J, 1/16W	2	
R3129 02	ERJ6ENF12R0	M 12 OHM, 1/10W	1	
R3130,31	ERJ3GEYJ181	M 180 OHM, J, 1/16W	2	
R3131 02	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R3132,33	ERJ3GEYJ181	M 180 OHM, J, 1/16W	2	
R3135	ERJ6ENF10R0	M 10 OHM, 1/10W	1	
R3136-39	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R3140	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R3140 02	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R3141	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R3141 02	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3142,43	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3144,45	ERJ3GEYJ102	M 1KOHM, J, 1/16W	2	
R3148,49	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R3150,51	ERJ3GEYJ101	M 100 OHM, J, 1/16W	2	
R3151 02	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
R3152	ERJ3GEYJ561	M 560 OHM, J, 1/16W	1	
R3153	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R3154,55	ERJ3GEYJ331	M 330 OHM, J, 1/16W	2	
R3156	ERJ3GEYJ561	M 560 OHM, J, 1/16W	1	
R3157	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
R3158	ERJ3GEYJ182	M 1.8KOHM, J, 1/16W	1	
R3159	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3160	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	1	
R3160 02	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R3161	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	1	
R3161 02	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R3162	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R3162 02	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R3163	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R3163 02	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R3164-67	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R3168	ERJ3EKF2000	M 200 OHM, 1/16W	1	
R3169-72	ERJ6ENF75R0	M 75 OHM, 1/10W	4	
R3173	ERJ3EKF2200	M 220 OHM, 1/16W	1	
R3174	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3177	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R3178	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R3179	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R3180	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R3181	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R3182	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R3183	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R3184	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R3185	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3188	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3189 02	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3189,90	ERJ6ENF75R0	M 75 OHM, 1/10W	2	
R3191,92	ERJ14YJ330	M 33 OHM, J,1/4W	2	
R3192 02	ERJ3GEYJ103	M 10KOHM, J,1/16W	1	
R3193	ERJ14YJ330	M 33 OHM, J,1/4W	1	
R3193 02	ERJ3GEYJ103	M 10KOHM, J,1/16W	1	
R3194	ERJ14YJ330	M 33 OHM, J,1/4W	1	
R3195 02	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3195,96	ERJ3GEYJ103	M 10KOHM, J,1/16W	2	
R3197,98	ERJ3GEYJ123	M 12KOHM, J,1/16W	2	
R3199-04	ERJ6ENF1800	M 180 OHM, 1/10W	6	
R3210,11	ERJ6GEYJ101	M 100 OHM, J,1/10W	2	
R3212-15	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	4	
R3216-19	ERJ6GEYJ3R3	M 3.3KOHM, J,1/10W	4	
R3230,31	ERJ6GEYJ101	M 100 OHM, J,1/10W	2	
R3251	TAJAAH0101JV	M 100 OHM, J,1/16W	1	
R3252	ERJ3GEYJ103	M 10KOHM, J,1/16W	1	
R3253	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	1	
R3254,55	ERJ3GEYJ220	M 22 OHM, J,1/16W	2	
R3260-62	ERJ6ENF75R0	M 75 OHM, 1/10W	3	
R3300,01	ERJ3EKF1501	M 1.5KOHM, 1/16W	2	
R3302	ERJ3GEYJ472	M 4.7KOHM, J,1/16W	1	
R3303,04	ERJ3GEYJ220	M 22 OHM, J,1/16W	2	
R3305	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3307	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3308,09	ERJ3GEYJ103	M 10KOHM, J,1/16W	2	
R3313	ERJ3GEYJ333	M 33KOHM, J,1/16W	1	
R3314,15	ERJ3GEYJ103	M 10KOHM, J,1/16W	2	
R3319	ERJ3GEYJ333	M 33KOHM, J,1/16W	1	
R3337,38	ERJ3GEYJ220	M 22 OHM, J,1/16W	2	
R3400	ERJ6GEYJ103	M 10KOHM, J,1/10W	1	
R3508,09	ERJ6GEYJ472	M 4.7KOHM, J,1/10W	2	
R3510,11	ERJ6GEYJ101	M 100 OHM, J,1/10W	2	
R3529,30	ERJ6GEYJ184	M 180KOHM, J,1/10W	2	
R3547,48	ERJ6GEYJ101	M 100 OHM, J,1/10W	2	
R3585,86	ERJ6GEYJ560	M 56 OHM, J,1/10W	2	
R3589	ERJ6GEYJ473	M 47KOHM, J,1/10W	1	
R3590	ERJ6GEYJ560	M 56 OHM, J,1/10W	1	
R3591-93	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
R3653	ERJ6GEYJ153	M 15KOHM, J,1/10W	1	
R3654	ERJ6GEYJ333	M 33KOHM, J,1/10W	1	
R3655	ERJ6GEYJ153	M 15KOHM, J,1/10W	1	
R3656	ERJ6GEYJ333	M 33KOHM, J,1/10W	1	
R3663,64	ERJ6GEYJ102	M 1KOHM, J,1/10W	2	
R3668	ERJ6GEYJ101	M 100 OHM, J,1/10W	1	
R3672	ERJ6GEYJ101	M 100 OHM, J,1/10W	1	
R3776,77	ERJ6GEYJ101	M 100 OHM, J,1/10W	2	
R3778	ERJ6GEYJ473	M 47KOHM, J,1/10W	1	
R3790,91	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R404	ERJ6GEYJ223	M 22KOHM, J,1/10W	1	
R404	ERJ6GEYJ223	M 22KOHM, J,1/10W	1	
R408	ERJ6GEYJ104	M 100KOHM, J,1/10W	1	
R408	ERJ6GEYJ104	M 100KOHM, J,1/10W	1	
R409	ERJ6ENF1693	M 169KOHM, 1/10W	1	
R409	ERJ6ENF1693	M 169KOHM, 1/10W	1	
R410	ERF10TJ200	W 20 OHM, 10W	1	
R410	ERF10TJ200	W 20 OHM, 10W	1	
R411	D1FZ100E0001	F 10 OHM	1	
R411	D1FZ100E0001	F 10 OHM	1	
R412	ERF10TJ200	W 20 OHM, 10W	1	
R412	ERF10TJ200	W 20 OHM, 10W	1	
R413	D1FZ100E0001	F 10 OHM	1	
R413	D1FZ100E0001	F 10 OHM	1	
R414	ERJ8GEYJ153	M 15KOHM, J,1/8W	1	
R414	ERJ8GEYJ153	M 15KOHM, J,1/8W	1	
R415	ERJ6GEYJ103	M 10KOHM, J,1/10W	1	
R415	ERJ6GEYJ103	M 10KOHM, J,1/10W	1	
R416	ERJ6GEYJ473	M 47KOHM, J,1/10W	1	
R416	ERJ6GEYJ473	M 47KOHM, J,1/10W	1	
R417	ERJ6ENF4303	M 430KOHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R417	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R418	ERJ6GEYJ473	M 47KOHM, J,1/10W	1	
R418	ERJ6GEYJ473	M 47KOHM, J,1/10W	1	
R419	ERJ6GEYJ104	M 100KOHM, J,1/10W	1	
R419	ERJ6GEYJ104	M 100KOHM, J,1/10W	1	
R420	ERJ6GEYJ102	M 1KOHM, J,1/10W	1	
R420	ERJ6GEYJ102	M 1KOHM, J,1/10W	1	
R421	ERJ6GEYJ333	M 33KOHM, J,1/10W	1	
R421	ERJ6GEYJ333	M 33KOHM, J,1/10W	1	
R422	ERJ6GEYJ100	M 10 OHM, J,1/10W	1	
R422	ERJ6GEYJ100	M 10 OHM, J,1/10W	1	
R424	ERJ6GEYJ223	M 22KOHM, J,1/10W	1	
R424	ERJ6GEYJ223	M 22KOHM, J,1/10W	1	
R425	ERJ6GEYJ332	M 3.3KOHM, J,1/10W	1	
R425	ERJ6GEYJ332	M 3.3KOHM, J,1/10W	1	
R426	ERJ6GEYJ103	M 10KOHM, J,1/10W	1	
R426	ERJ6GEYJ103	M 10KOHM, J,1/10W	1	
R428	ERJ6GEYJ103	M 10KOHM, J,1/10W	1	
R428	ERJ6GEYJ103	M 10KOHM, J,1/10W	1	
R429	ERJ6GEYJ153	M 15KOHM, J,1/10W	1	
R429	ERJ6GEYJ153	M 15KOHM, J,1/10W	1	
R430	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R430	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R431	ERJ6GEYJ103	M 10KOHM, J,1/10W	1	
R431	ERJ6GEYJ103	M 10KOHM, J,1/10W	1	
R432	ERJ6GEYJ274	M 270KOHM, J,1/10W	1	
R432	ERJ6GEYJ274	M 270KOHM, J,1/10W	1	
R433	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R433	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R434	ERJ8GEYJ2R2	M 2.2 OHM, J,1/8W	1	
R434	ERJ8GEYJ2R2	M 2.2 OHM, J,1/8W	1	
R435	ERJ6GEYJ102	M 1KOHM, J,1/10W	1	
R435	ERJ6GEYJ102	M 1KOHM, J,1/10W	1	
R436	ERJ8GEYJ153	M 15KOHM, J,1/8W	1	
R436	ERJ8GEYJ153	M 15KOHM, J,1/8W	1	
R437	ERJ6GEYJ183	M 18KOHM, J,1/10W	1	
R437	ERJ6GEYJ183	M 18KOHM, J,1/10W	1	
R438	ERJ6GEYJ331	M 330 OHM, J,1/10W	1	
R438	ERJ6GEYJ331	M 330 OHM, J,1/10W	1	
R439	ERJ14YJ6R2U	M 6.2OHM, 1/4W	1	
R439	ERJ14YJ6R2U	M 6.2OHM, 1/4W	1	
R440	ERJ8GEYJ474	M 470KOHM, J,1/8W	1	
R440	ERJ8GEYJ474	M 470KOHM, J,1/8W	1	
R441,42	ERJ6EKF6803	M 680KOHM, 1/10W	2	
R441,42	ERJ6EKF6803	M 680KOHM, 1/10W	2	
R443	EVMAASA00B23	CONTROL 2KOHMB	1	
R443	EVMAASA00B23	CONTROL 2KOHMB	1	
R444	ERJ6GEYJ123	M 12KOHM, J,1/10W	1	
R444	ERJ6GEYJ123	M 12KOHM, J,1/10W	1	
R445-47	ERJ6ENF1004	M1000KOHM, 1/10W	3	
R445-47	ERJ6ENF1004	M1000KOHM, 1/10W	3	
R448-50	DOXGR10JA007	RESISTOR ARRAY	3	
R448-50	DOXGR10JA007	RESISTOR ARRAY	3	
R451	ERJ6GEYJ333	M 33KOHM, J,1/10W	1	
R451	ERJ6GEYJ333	M 33KOHM, J,1/10W	1	
R452	ERJ6GEYJ103	M 10KOHM, J,1/10W	1	
R452	ERJ6GEYJ103	M 10KOHM, J,1/10W	1	
R453	ERJ6GEYJ102	M 1KOHM, J,1/10W	1	
R453	ERJ6GEYJ102	M 1KOHM, J,1/10W	1	
R454	ERJ6GEYJ103	M 10KOHM, J,1/10W	1	
R454	ERJ6GEYJ103	M 10KOHM, J,1/10W	1	
R456	ERJ6GEYJ333	M 33KOHM, J,1/10W	1	
R456	ERJ6GEYJ333	M 33KOHM, J,1/10W	1	
R458	ERJ6GEYJ472	M 4.7KOHM, J,1/10W	1	
R458	ERJ6GEYJ472	M 4.7KOHM, J,1/10W	1	
R459	ERJ14YJ6R2U	M 6.2OHM, 1/4W	1	
R459	ERJ14YJ6R2U	M 6.2OHM, 1/4W	1	
R460	ERJ14YJ5R6U	M 6.2OHM, 1/4W	1	
R460	ERJ14YJ5R6U	M 6.2OHM, 1/4W	1	
R462	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R462	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R463	ERJ6GEYJ333	M 33KOHM, J,1/10W	1	
R463	ERJ6GEYJ333	M 33KOHM, J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R464	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R464	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R465	ERJ6ENF5603	M 560KOHM, 1/10W	1	
R465	ERJ6ENF5603	M 560KOHM, 1/10W	1	
R467	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R467	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R471	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R471	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R472, 73	ERJ6ENF5603	M 560KOHM, 1/10W	2	
R472, 73	ERJ6ENF5603	M 560KOHM, 1/10W	2	
R475	ERJ6EKF6803	M 680KOHM, 1/10W	1	
R475	ERJ6EKF6803	M 680KOHM, 1/10W	1	
R476, 77	ERJ8GEYJ2R2	M 2.2 OHM, J, 1/8W	2	
R476, 77	ERJ8GEYJ2R2	M 2.2 OHM, J, 1/8W	2	
R478	ERJ8GEYJ102	M 1KOHM, J, 1/8W	1	
R478	ERJ8GEYJ102	M 1KOHM, J, 1/8W	1	
R479	ERJ6GEYJ154	M 150KOHM, J, 1/10W	1	
R479	ERJ6GEYJ154	M 150KOHM, J, 1/10W	1	
R480	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
R480	ERJ6ENF9102	M91.0KOHM, 1/10W	1	
R481	ERJ14YJ221	M 220 OHM, J, 1/4W	1	
R481	ERJ14YJ221	M 220 OHM, J, 1/4W	1	
R482	ERJ8GEYJ102	M 1KOHM, J, 1/8W	1	
R482	ERJ8GEYJ102	M 1KOHM, J, 1/8W	1	
R483	ERJ14YJ221	M 220 OHM, J, 1/4W	1	
R483	ERJ14YJ221	M 220 OHM, J, 1/4W	1	
R484, 85	ERJ8GEYJ2R2	M 2.2 OHM, J, 1/8W	2	
R484, 85	ERJ8GEYJ2R2	M 2.2 OHM, J, 1/8W	2	
R486	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R486	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R487	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R487	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R493	ERJ14YJ5R6U	M 6.2OHM, 1/4W	1	
R493	ERJ14YJ5R6U	M 6.2OHM, 1/4W	1	
R494-96	ERJ6ENF5603	M 560KOHM, 1/10W	3	
R494-96	ERJ6ENF5603	M 560KOHM, 1/10W	3	
R497	ERJ6ENF2402	M 24KOHM, 1/10W	1	
R497	ERJ6ENF2402	M 24KOHM, 1/10W	1	
R498	ERJ6GEYJ334	M 330KOHM, J, 1/10W	1	
R498	ERJ6GEYJ334	M 330KOHM, J, 1/10W	1	
R502, 03	ERJ6GEYJ104	M 100KOHM, J, 1/10W	2	
R502, 03	ERJ6GEYJ104	M 100KOHM, J, 1/10W	2	
R504	ERDS2TJ102	C 1KOHM, J, 1/4W	1	
R504	ERDS2TJ102	C 1KOHM, J, 1/4W	1	
R505	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R505	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R506	ERDS2TJ102	C 1KOHM, J, 1/4W	1	
R506	ERDS2TJ102	C 1KOHM, J, 1/4W	1	
R507	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R507	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R508, 09	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R508, 09	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R510	K5H501Z00005	FUSE	1	
R510	K5H501Z00005	FUSE	1	
R511	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R511	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R513, 14	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R513, 14	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R515	ERDS2TJ102	C 1KOHM, J, 1/4W	1	
R515	ERDS2TJ102	C 1KOHM, J, 1/4W	1	
R516	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R516	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R518	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R518	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R520	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R520	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R521, 22	ERJ8GEYJ100	M 10 OHM, J, 1/8W	2	
R521, 22	ERJ8GEYJ100	M 10 OHM, J, 1/8W	2	
R524	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R524	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R528	ERJ6GEYJ4R7	M 4.7 OHM, J, 1/10W	1	
R528	ERJ6GEYJ4R7	M 4.7 OHM, J, 1/10W	1	
R529	ERJ6ENF1002	M 10KOHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R529	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R530	ERJ6ENF1052	M10.5KOHM, 1/10W	1	
R530	ERJ6ENF1052	M10.5KOHM, 1/10W	1	
R532	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R532	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R535	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R535	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R537	ERJ6ENF5602	M 56KOHM, 1/10W	1	
R537	ERJ6ENF5602	M 56KOHM, 1/10W	1	
R540	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R540	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R541-44	ERJ8GEYJ1R0	M 1 OHM, J, 1/8W	4	
R541-44	ERJ8GEYJ1R0	M 1 OHM, J, 1/8W	4	
R545	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R545	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R546	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R546	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R547-49	ERJ8GEYJ1R0	M 1 OHM, J, 1/8W	3	
R547-49	ERJ8GEYJ1R0	M 1 OHM, J, 1/8W	3	
R550	ERJ8GEYJ202	M 2KOHM, J, 1/8W	1	
R550	ERJ8GEYJ202	M 2KOHM, J, 1/8W	1	
R551	ERJ8GEYJ471	M 470 OHM, J, 1/8W	1	
R551	ERJ8GEYJ471	M 470 OHM, J, 1/8W	1	
R552	ERJ8GEYJ202	M 2KOHM, J, 1/8W	1	
R552	ERJ8GEYJ202	M 2KOHM, J, 1/8W	1	
R553	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R553	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R554	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R554	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R555, 56	ERJ8GEYJ202	M 2KOHM, J, 1/8W	2	
R555, 56	ERJ8GEYJ202	M 2KOHM, J, 1/8W	2	
R557	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R557	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R558	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R558	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R559	ERJ8GEYJ471	M 470 OHM, J, 1/8W	1	
R559	ERJ8GEYJ471	M 470 OHM, J, 1/8W	1	
R560	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R560	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R561	ERJ6ENF4301	M 4.3KOHM, 1/10W	1	
R561	ERJ6ENF4301	M 4.3KOHM, 1/10W	1	
R562	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R562	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R563	ERJ6GEYJ4R7	M 4.7 OHM, J, 1/10W	1	
R563	ERJ6GEYJ4R7	M 4.7 OHM, J, 1/10W	1	
R564	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R564	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R565	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
R565	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
R566	ERJ6GEYJ331	M 330 OHM, J, 1/10W	1	
R566	ERJ6GEYJ331	M 330 OHM, J, 1/10W	1	
R567	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R567	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R568, 69	ERJ6GEYJ2R2	M 2.2 OHM, J, 1/10W	2	
R568, 69	ERJ6GEYJ2R2	M 2.2 OHM, J, 1/10W	2	
R570	ERJ6ENF1003	M 100KOHM, 1/10W	1	
R570	ERJ6ENF1003	M 100KOHM, 1/10W	1	
R571	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
R571	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
R574	ERJ6GEYJ331	M 330 OHM, J, 1/10W	1	
R574	ERJ6GEYJ331	M 330 OHM, J, 1/10W	1	
R575	ERJ6GEYJ4R7	M 4.7 OHM, J, 1/10W	1	
R575	ERJ6GEYJ4R7	M 4.7 OHM, J, 1/10W	1	
R576	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R576	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R577	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R577	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R578	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
R578	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
R579	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R579	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R581	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R581	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R582	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R582	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R583	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R583	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R584	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R584	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R585	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R585	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R586	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R586	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R587	ERJ8GEYJ471	M 470 OHM, J, 1/8W	1	
R587	ERJ8GEYJ471	M 470 OHM, J, 1/8W	1	
R588	ERJ6ENF4420	M 442 OHM, 1/10W	1	
R588	ERJ6ENF4420	M 442 OHM, 1/10W	1	
R589	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R589	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R590	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R590	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R592	ERJ6ENF3001	M 3KOHM, 1/10W	1	
R592	ERJ6ENF3001	M 3KOHM, 1/10W	1	
R593	ERJ6ENF5601	M 5.6KOHM, 1/10W	1	
R593	ERJ6ENF5601	M 5.6KOHM, 1/10W	1	
R594	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R594	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R595	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R595	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R596	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R596	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R597	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R597	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R599	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R599	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R600	ERJ8ENF3900	M 390 OHM, 1/8W	1	
R600	ERJ8ENF3900	M 390 OHM, 1/8W	1	
R6002-09	ERJ6GEYJ100	M 10 OHM, J, 1/10W	8	
R601	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R601	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R6012	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R6013	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6014, 15	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6016	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6017, 18	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R602, 03	ERJ6ENF1002	M 10KOHM, 1/10W	2	
R602, 03	ERJ6ENF1002	M 10KOHM, 1/10W	2	
R6022-29	ERJ6GEYJ100	M 10 OHM, J, 1/10W	8	
R6032	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R6033	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6034, 35	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6036	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6037, 38	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R604	ERJ6GEYJ391	M 390 OHM, J, 1/10W	1	
R604	ERJ6GEYJ391	M 390 OHM, J, 1/10W	1	
R6040-43	ERJ6GEYJ151	M 150 OHM, J, 1/10W	4	
R605, 06	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	2	
R605, 06	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	2	
R6050, 51	ERJ12YJ220	M 22 OHM, J, 1/2W	2	
R6052	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R6053-58	ERJ6GEYJ151	M 150 OHM, J, 1/10W	6	
R6060	EXB38V471J	RESISTOR ARRAY	1	
R6061	EXB38V473J	RESISTOR ARRAY	1	
R6062	EXB38V471J	RESISTOR ARRAY	1	
R6063	EXB38V473J	RESISTOR ARRAY	1	
R6064, 65	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6066	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R6067, 68	ERJ6GEYJ152	M 1.5KOHM, J, 1/10W	2	
R6069	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6070, 71	ERJ6ENF3902	M 39KOHM, 1/10W	2	
R6072	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R6073, 74	ERJ6GEYJ224	M 220KOHM, J, 1/10W	2	
R6075, 76	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	2	
R6079	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R608	D3CA61020010	M1.0 KOHM, J, 0.5W	1	
R608	D3CA61020010	M1.0 KOHM, J, 0.5W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R6080	ERJ6GEYJ474	M 470KOHM, J, 1/10W	1	
R6081, 82	ERJ6GEYJ104	M 100KOHM, J, 1/10W	2	
R6085-92	ERD25V0T	M OHM, 1/10W	8	
R609	ERJ6GEYJ822	M 8.2KOHM, J, 1/10W	1	
R609	ERJ6GEYJ822	M 8.2KOHM, J, 1/10W	1	
R6093-95	ERJ6GEYJ122	M 1.2KOHM, J, 1/10W	3	
R6096	ERJ6ENF8200	M 820 OHM, 1/10W	1	
R6097	ERJ6ENF2941	M2.94KOHM, 1/10W	1	
R610	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R610	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R6102-09	ERJ6GEYJ100	M 10 OHM, J, 1/10W	8	
R611	ERJ8GEYJ471	M 470 OHM, J, 1/8W	1	
R611	ERJ8GEYJ471	M 470 OHM, J, 1/8W	1	
R6114-21	ERJ6GEYJ100	M 10 OHM, J, 1/10W	8	
R612	ERDS2TJ102	C 1KOHM, J, 1/4W	1	
R612	ERDS2TJ102	C 1KOHM, J, 1/4W	1	
R6124	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R6125	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6126, 27	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6128	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6129, 30	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R613	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R613	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R6131	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6132, 33	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6134	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6135, 36	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6137-39	ERJ6ENF8202	M 82KOHM, 1/10W	3	
R614	ERJ6ENF5601	M 5.6KOHM, 1/10W	1	
R614	ERJ6ENF5601	M 5.6KOHM, 1/10W	1	
R6142	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6144	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6146	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R615	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R615	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R6150	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6152	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6154	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R616, 17	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R616, 17	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6160	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6162	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6164	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6168	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6170	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6172	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6176	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R6177	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6178, 79	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R618	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R618	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R6180	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6181, 82	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6183	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6184, 85	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6186	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6187, 88	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6190-93	ERX2FJSR22D	M0.22 OHM, J, 2W	4	
R6195-98	ERJ6GEYJ151	M 150 OHM, J, 1/10W	4	
R6199	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R6200-04	ERJ6GEYJ5R6	M 5.6 OHM, J, 1/10W	5	
R6210	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6211, 12	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R621-23	ERJ8GEYJ1R0	M 1 OHM, J, 1/8W	3	
R621-23	ERJ8GEYJ1R0	M 1 OHM, J, 1/8W	3	
R6213	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6214, 15	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6216, 17	ERJ6GEYJ101	M 100 OHM, J, 1/10W	2	
R6218, 19	ERJ6GEYJ104	M 100KOHM, J, 1/10W	2	
R6220-25	ERJ6GEYJ220	M 22 OHM, J, 1/10W	6	
R6232	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6233, 34	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6235	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R6236,37	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6238,39	ERJ6GEYJ101	M 100 OHM, J, 1/10W	2	
R624	ERX1SJR22	M0.22 OHM, J, 1W	1	
R624	ERX1SJR22	M0.22 OHM, J, 1W	1	
R6240	ERJ6ENF6982	M69.8KOHM, 1/10W	1	
R6241	ERJ6ENF1182	M11.8KOHM, 1/10W	1	
R6242	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R6243	ERJ6ENF3832	M38.3KOHM, 1/10W	1	
R6244	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R6245	ERJ6ENF1302	M 13KOHM, 1/10W	1	
R6246	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R6247,48	ERF15ZXJ330	W 33 OHM, J, 15W	2	
R6249	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R6250-53	ERJ6GEYJ101	M 100 OHM, J, 1/10W	4	
R6254	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6255,56	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6257,58	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R6259,60	ERJ6GEYJ101	M 100 OHM, J, 1/10W	2	
R6261	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R6262	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R6263	ERJ6GEYJ151	M 150 OHM, J, 1/10W	1	
R6264	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R6265	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6266	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6267,68	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6269	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6270	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R6271,72	ERG2FJS101D	M 100 OHM, J, 2W	2	
R6274	ERGLFJS472D	M 4.7KOHM, J, 1W	1	
R6275	ERG2FJS123D	M 12KOHM, J, 2W	1	
R6276-78	ERJ6GEYJ223	M 22KOHM, J, 1/10W	3	
R6279	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R6280	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6281	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6282	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R6283	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
R6284	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6288-90	ERX3FJSR22D	M 2.2 OHM, J, 3W	3	
R6298	EXB38V471J	RESISTOR ARRAY	1	
R6299	EXB38V473J	RESISTOR ARRAY	1	
R631	ERJ8GEYJ333	M 33KOHM, J, 1/8W	1	
R631	ERJ8GEYJ333	M 33KOHM, J, 1/8W	1	
R6311	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R6312	ERJ6ENF6982	M69.8KOHM, 1/10W	1	
R6313	ERJ6ENF1182	M11.8KOHM, 1/10W	1	
R6314	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R6315	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R6316-18	ERJ6GEYJ101	M 100 OHM, J, 1/10W	3	
R6319	ERJ6ENF3832	M38.3KOHM, 1/10W	1	
R632	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R632	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R6320	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R6327	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R6328	EXB38V471J	RESISTOR ARRAY	1	
R6329	EXB38V473J	RESISTOR ARRAY	1	
R6331	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R6332	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R6333	ERJ6GEYJ474	M 470KOHM, J, 1/10W	1	
R6361,62	ERJ6GEYJ151	M 150 OHM, J, 1/10W	2	
R6363,64	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R636-39	ERJ8ENF3902	M 39K OHM, 1/8W	4	
R636-39	ERJ8ENF3902	M 39K OHM, 1/8W	4	
R6365-74	ERJ6GEYJ151	M 150 OHM, J, 1/10W	10	
R6375-77	ERJ6ENF8202	M 82KOHM, 1/10W	3	
R6378	ERJ6ENF5762	M57.6KOHM, 1/10W	1	
R6379	ERJ6GEYJ563	M 56KOHM, J, 1/10W	1	
R6380,81	ERJ6GEYJ473	M 47KOHM, J, 1/10W	2	
R6382,83	ERX12SJ1R2	M 1.2 OHM, J, 1/2W	2	
R6385	ERJ6GEYJ681	M 680 OHM, J, 1/10W	1	
R6386	ERJ6GEYJ272	M 2.7KOHM, J, 1/10W	1	
R6387	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R6388	ERG2FJS563D	M 56KOHM, J, 2W	1	
R6390	ERJ6GEY0R00	M 0 OHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R640	ERJ6ENF3601	M 3.6KOHM, 1/10W	1	
R640	ERJ6ENF3601	M 3.6KOHM, 1/10W	1	
R641	EVMAASA00B23	CONTROL 2KOHMB	1	
R641	EVMAASA00B23	CONTROL 2KOHMB	1	
R6411,12	ERX2FJSR22D	M0.22 OHM, J, 2W	2	
R6415	EXB38V471J	RESISTOR ARRAY	1	
R6416	EXB38V473J	RESISTOR ARRAY	1	
R6417	EXB38V471J	RESISTOR ARRAY	1	
R6418	EXB38V473J	RESISTOR ARRAY	1	
R6419	EXB38V471J	RESISTOR ARRAY	1	
R6420	EXB38V473J	RESISTOR ARRAY	1	
R6421	EXB38V471J	RESISTOR ARRAY	1	
R6422	EXB38V473J	RESISTOR ARRAY	1	
R6423	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R642-45	ERJ8ENF3902	M 39K OHM, 1/8W	4	
R642-45	ERJ8ENF3902	M 39K OHM, 1/8W	4	
R6429,30	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R6431,32	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6433	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R6434,35	ERJ6GEYJ152	M 1.5KOHM, J, 1/10W	2	
R6436	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6437,38	ERJ6ENF3902	M 39KOHM, 1/10W	2	
R6439	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R6440,41	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	2	
R6442,43	ERJ6GEYJ562	M 5.6KOHM, J, 1/10W	2	
R6444-48	ERJ6GEYJ471	M 470 OHM, J, 1/10W	5	
R6449	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R6450	ERJ6GEYJ471	M 470 OHM, J, 1/10W	1	
R6451	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R6452,53	ERJ6GEYJ471	M 470 OHM, J, 1/10W	2	
R6454	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R6455-57	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	3	
R6458	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R6459	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R646	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R646	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R6460	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6461	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R6462	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R6463	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R6464	ERJ6GEYJ182	M 1.8KOHM, J, 1/10W	1	
R6465	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R6466	ERJ6GEYJ182	M 1.8KOHM, J, 1/10W	1	
R6467	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6468	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R6469	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R647,48	ERJ8GEYJ202	M 2KOHM, J, 1/8W	2	
R647,48	ERJ8GEYJ202	M 2KOHM, J, 1/8W	2	
R6470	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R6471,72	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R6473,74	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	2	
R6475	ERJ6GEYF103	M 10KOHM, F, 1/10W	1	
R6476	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R6477	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R6478-83	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	6	
R6484-91	ERJ6GEYJ680	M 68 OHM, J, 1/10W	8	
R649	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R649	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R650	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R650	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6501-24	ERJ6GEYJ100	M 10 OHM, J, 1/10W	24	
R652	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R652	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6526	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6528	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R653,54	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	2	
R653,54	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	2	
R6530	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6532	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6534	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6536	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6538	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6540	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R6544	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6546	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6548	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6550	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6552	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6554	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6556	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6558	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R656, 57	ERJ8GEYJ202	M 2KOHM, J, 1/8W	2	
R656, 57	ERJ8GEYJ202	M 2KOHM, J, 1/8W	2	
R6561	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6562	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6563	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6564	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6565	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6566	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6567	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6568-72	ERJ6GEYJ103	M 10KOHM, J, 1/10W	5	
R6573	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6574	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6575	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6576	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6577	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6578	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6579	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R658	ERJ6ENF6201	M 6.2KOHM, 1/10W	1	
R658	ERJ6ENF6201	M 6.2KOHM, 1/10W	1	
R6580-84	ERJ6GEYJ103	M 10KOHM, J, 1/10W	5	
R6585, 86	ERJ6GEYJ101	M 100 OHM, J, 1/10W	2	
R6587, 88	ERJ12YJ220	M 22 OHM, J, 1/2W	2	
R659	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R659	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R660	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R660	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R6601, 02	ERX3FJS2R2D	M 2.2 OHM, J, 3W	2	
R6603-05	ERJ6GEYJ101	M 100 OHM, J, 1/10W	3	
R661	EVMAASA00B53	CONTROL 5KOHMB	1	
R661	EVMAASA00B53	CONTROL 5KOHMB	1	
R6611	ERJ6GEYJ151	M 150 OHM, J, 1/10W	1	
R6612	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R6613	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6614	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
R6615, 16	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R6617	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6618	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R6619, 20	ERJ6GEYJ105	M 1MOHM, J, 1/10W	2	
R662	ERJ6ENF1503	M 150KOHM, 1/10W	1	
R662	ERJ6ENF1503	M 150KOHM, 1/10W	1	
R6621	ERJ6GEYJ680	M 68 OHM, J, 1/10W	1	
R6622	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6623	ERJ6GEYJ680	M 68 OHM, J, 1/10W	1	
R6624	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6625-32	ERJ6GEYJ470	M 47 OHM, J, 1/10W	8	
R663	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R663	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R6634-41	ERJ6GEYJ470	M 47 OHM, J, 1/10W	8	
R664	ERJ6ENF9531	M9.53KOHM, 1/10W	1	
R664	ERJ6ENF9531	M9.53KOHM, 1/10W	1	
R665	EVMAASA00B23	CONTROL 2KOHMB	1	
R665	EVMAASA00B23	CONTROL 2KOHMB	1	
R6653, 54	ERJ6GEYJ101	M 100 OHM, J, 1/10W	2	
R6655, 56	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6657	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6658-61	ERJ6GEYJ470	M 47 OHM, J, 1/10W	4	
R666	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R666	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R6662	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R6663-65	ERJ6GEYJ103	M 10KOHM, J, 1/10W	3	
R6666	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6667	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6668	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6669	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R667	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R667	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R6670-72	ERJ6GEYJ103	M 10KOHM, J, 1/10W	3	
R6673	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6674	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6675-99	ERJ6GEYJ100	M 10 OHM, J, 1/10W	25	
R668	ERJ8GEYJ333	M 33KOHM, J, 1/8W	1	
R668	ERJ8GEYJ333	M 33KOHM, J, 1/8W	1	
R669	ERJ6ENF1503	M 150KOHM, 1/10W	1	
R669	ERJ6ENF1503	M 150KOHM, 1/10W	1	
R670, 71	ERJ6ENF2202	M 2.2KOHM, 1/10W	2	
R670, 71	ERJ6ENF2202	M 2.2KOHM, 1/10W	2	
R6711	ERJ6GEYJ151	M 150 OHM, J, 1/10W	1	
R6712	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6713	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6714	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6715	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6716-23	ERJ6GEYJ101	M 100 OHM, J, 1/10W	8	
R672	ERJ6ENF1502	M 15KOHM, 1/10W	1	
R672	ERJ6ENF1502	M 15KOHM, 1/10W	1	
R6725-32	ERJ6GEYJ101	M 100 OHM, J, 1/10W	8	
R673	ERJ6ENF5101	M 5.1KOHM, 1/10W	1	
R673	ERJ6ENF5101	M 5.1KOHM, 1/10W	1	
R6735-37	ERJ6GEYJ224	M 220KOHM, J, 1/10W	3	
R6738	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R6739	ERJ6GEYJ182	M 1.8KOHM, J, 1/10W	1	
R674, 75	ERJ8GEYJ224	M 220KOHM, J, 1/8W	2	
R674, 75	ERJ8GEYJ224	M 220KOHM, J, 1/8W	2	
R6740	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6741	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R6742	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R6743	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R6744, 45	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	2	
R6746	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6747, 48	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6749-54	ERJ6GEYJ5R6	M 5.6 OHM, J, 1/10W	6	
R6755	ERJ6GEYJ151	M 150 OHM, J, 1/10W	1	
R6756	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6757	ERJ6GEYJ471	M 470 OHM, J, 1/10W	1	
R6758	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R6759	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R676	ERJ8GEYJ333	M 33KOHM, J, 1/8W	1	
R676	ERJ8GEYJ333	M 33KOHM, J, 1/8W	1	
R6760	ERJ6GEYJ471	M 470 OHM, J, 1/10W	1	
R6761	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6762	ERJ1FJS101D	M 100 OHM, J, 1W	1	
R6763, 64	ERJ6GEYJ224	M 220KOHM, J, 1/10W	2	
R6765, 66	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6767	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6768, 69	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R677	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
R677	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
R6772	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
R6774	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
R6776	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
R6778	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
R678	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R678	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R6780	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
R6782	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
R6783	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6784, 85	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6786	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6787, 88	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6790, 91	ERJ6GEYJ5R6	M 5.6 OHM, J, 1/10W	2	
R6794	ERJ6GEYJ5R6	M 5.6 OHM, J, 1/10W	1	
R6796	ERJ6GEYJ5R6	M 5.6 OHM, J, 1/10W	1	
R6798	ERJ6GEYJ5R6	M 5.6 OHM, J, 1/10W	1	
R6799	ERJ6GEYJ100	M 10 OHM, J, 1/10W	1	
R6804, 05	ERJ6GEYJ563	M 56KOHM, J, 1/10W	2	
R6806	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6807-09	ERJ6GEYJ104	M 100KOHM, J, 1/10W	3	
R6810	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6811	ERX1FJS8R2D	M 8.2 OHM, J, 1W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R6812	ERG1FJS103D	M 10KOHM, J, 1W	1	
R6813	ERJ12YJ101	M 100 OHM, J, 1/2W	1	
R6814	ERG2FJS223D	M 22KOHM, J, 2W	1	
R6817,18	ERJ6GEYJ473	M 47KOHM, J, 1/10W	2	
R6819	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R682,83	ERJ3GEYJ2R2	M 2.2 OHM, J, 1/16W	2	
R682,83	ERJ3GEYJ2R2	M 2.2 OHM, J, 1/16W	2	
R6820	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R6821	ERG2FJS820D	M 82 OHM, J, 2W	1	
R6823	ERX3FJS8R2D	M 8.2 OHM, J, 3W	1	
R6824	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R6825,26	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6827	ERG1FJS471D	M 470 OHM, J, 1W	1	
R6828,29	ERJ8GEYJ104	M 100KOHM, J, 1/8W	2	
R6830	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6831,32	ERJ6ENF2203	M 220KOHM, 1/10W	2	
R6833	ERJ6ENF1432	M14.3KOHM, 1/10W	1	
R6834	ERJ6ENF4991	M4.99KOHM, 1/10W	1	
R6835,36	ERJ12YJ1R0	M 1 OHM, J, 1/2W	2	
R6837	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R6838	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R6839	ERDS1FJ221	C 220 OHM, J, 1/2W	1	
R684	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R684	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R6840,41	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	2	
R6842	ERJ6ENF1543	M 154KOHM, 1/10W	1	
R6843	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6844	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R6845	ERX1FJS8R2D	M 8.2 OHM, J, 1W	1	
R6846	ERX3FJS8R2D	M 8.2 OHM, J, 3W	1	
R6847	ERG2FJS683D	M 68KOHM, J, 2W	1	
R6848	ERDS1FJ4R7	C 4.7 OHM, J, 1/2W	1	
R6849	ERX3FJS8R2D	M 8.2 OHM, J, 3W	1	
R685	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R685	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R6851	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6852	ERG2FJS101D	M 100 OHM, J, 2W	1	
R6853	ERJ6GEYJ153	M 15KOHM, J, 1/10W	1	
R6854	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6855	ERJ6GEYJ563	M 56KOHM, J, 1/10W	1	
R6856	ERJ6ENF5762	M57.6KOHM, 1/10W	1	
R6857,58	ERJ6ENF2491	M2.49KOHM, 1/10W	2	
R6859	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R6860	ERX3FJS8R2D	M 8.2 OHM, J, 3W	1	
R6861	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R6862	ERJ6GEYJ153	M 15KOHM, J, 1/10W	1	
R6863	ERJ6GEYJ123	M 12KOHM, J, 1/10W	1	
R6864	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6866,67	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R6869	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R687	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R687	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6870	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R6871	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6872,73	ERJ6GEYJ104	M 100KOHM, J, 1/10W	2	
R6874	ERJ6GEYJ563	M 56KOHM, J, 1/10W	1	
R6876	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R688	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R688	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R6886	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6900	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6901	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R6902	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
R6903	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R6904-06	ERJ6GEYJ103	M 10KOHM, J, 1/10W	3	
R6907	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R6908	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
R6909-11	ERJ6GEYJ221	M 220 OHM, J, 1/10W	3	
R691-93	ERJ8GEYJ224	M 220KOHM, J, 1/8W	3	
R691-93	ERJ8GEYJ224	M 220KOHM, J, 1/8W	3	
R6920	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6921	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R6922	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R6923,24	ERJ6GEYJ221	M 220 OHM, J, 1/10W	2	
R6925	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
R6926	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R6927	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R6928	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R6929,30	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R6931	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R694	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R694	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R695-97	ERJ8GEYJ224	M 220KOHM, J, 1/8W	3	
R695-97	ERJ8GEYJ224	M 220KOHM, J, 1/8W	3	
R698	ERJ6GEYJ4R7	M 4.7 OHM, J, 1/10W	1	
R698	ERJ6GEYJ4R7	M 4.7 OHM, J, 1/10W	1	
R699	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R699	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R706	ERJ6GEYJ470	M 47 OHM, J, 1/10W	1	
R707-09	ERJ6GEYJ101	M 100 OHM, J, 1/10W	3	
R710	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R7101	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R7104	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R7107	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R7109	ERJ12YJ2R2	M 2.2 OHM, J, 1/2W	1	
R7111	ERJ12YJ2R2	M 2.2 OHM, J, 1/2W	1	
R711-13	ERJ6GEYJ101	M 100 OHM, J, 1/10W	3	
R7113	ERJ12YJ2R2	M 2.2 OHM, J, 1/2W	1	
R7115	ERJ12YJ2R2	M 2.2 OHM, J, 1/2W	1	
R7116,17	TAJAAH0470JV	M 47 OHM, J, 1/16W	2	
R7123,24	TAJAAH0470JV	M 47 OHM, J, 1/16W	2	
R7127,28	ERJ12YJ2R2	M 2.2 OHM, J, 1/2W	2	
R7131,32	ERJ12YJ2R2	M 2.2 OHM, J, 1/2W	2	
R7133,34	TAJAAH0470JV	M 47 OHM, J, 1/16W	2	
R7138-41	TAJAAH0470JV	M 47 OHM, J, 1/16W	4	
R714	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R7146,47	EXB38V470J	RESISTOR ARRAY	2	
R715	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R7150,51	EXB38V470J	RESISTOR ARRAY	2	
R7154,55	EXB38V470J	RESISTOR ARRAY	2	
R7158,59	EXB38V470J	RESISTOR ARRAY	2	
R716-18	ERJ6GEYJ102	M 1KOHM, J, 1/10W	3	
R7163	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7171	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7176-79	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7184,85	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7186	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R7187	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R719	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R7206	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R7207,08	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7211	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R7215	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7216,17	TAJAAH0470JV	M 47 OHM, J, 1/16W	2	
R7218,19	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7225	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7227	ERJ12YJ2R2	M 2.2 OHM, J, 1/2W	1	
R723,24	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	
R7230	ERJ12YJ2R2	M 2.2 OHM, J, 1/2W	1	
R7231,32	EXB38V470J	RESISTOR ARRAY	2	
R7235	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R7238	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R7241	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7244	ERJ12YJ2R2	M 2.2 OHM, J, 1/2W	1	
R7245,46	EXB38V470J	RESISTOR ARRAY	2	
R7250	ERJ12YJ2R2	M 2.2 OHM, J, 1/2W	1	
R7251	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R7256	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R7257,58	EXB38V470J	RESISTOR ARRAY	2	
R7262	ERJ12YJ2R2	M 2.2 OHM, J, 1/2W	1	
R7266	ERJ12YJ2R2	M 2.2 OHM, J, 1/2W	1	
R7267	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R7269	ERJ12Y0R00	M 0 OHM, J, 1/2W	1	
R7270,71	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7274,75	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R728,29	ERJ6GEYJ104	M 100KOHM, J, 1/10W	2	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R7281	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7288-97	ERJ3GEY0R00	M 0 OHM, 1/16W	10	
R7298	ERJ12Y0R00	M 0 OHM,J, 1/2W	1	
R7302	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7303-06	TAJAAH0470JV	M 47 OHM,J,1/16W	4	
R730-37	ERJ6GEYJ102	M 1KOHM,J,1/10W	8	
R7311,12	EXB38V470J	RESISTOR ARRAY	2	
R7315,16	EXB38V470J	RESISTOR ARRAY	2	
R7319,20	EXB38V470J	RESISTOR ARRAY	2	
R7323,24	EXB38V470J	RESISTOR ARRAY	2	
R7329	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7338-41	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7346,47	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7354,55	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R7360,61	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7364,65	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7366,67	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R7373,74	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R7377,78	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7381,82	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7383,84	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R738-43	ERJ6GEYJ473	M 47KOHM,J,1/10W	6	
R7385	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7386	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7387	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7401	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7404	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7410-13	TAJAAH0470JV	M 47 OHM,J,1/16W	4	
R7416,17	EXB38V470J	RESISTOR ARRAY	2	
R7420,21	EXB38V470J	RESISTOR ARRAY	2	
R7424,25	EXB38V470J	RESISTOR ARRAY	2	
R7428,29	EXB38V470J	RESISTOR ARRAY	2	
R744	ERF7ZXJ470	WIRE WOUND RESISTOR	1	
R7440-43	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7444	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7454	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R746	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R7460,61	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R7464,65	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7468,69	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R747	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7470,71	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R7472	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7477,78	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R748	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R7481,82	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7485,86	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7487,88	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R749	ERJ8GEYJ331	M 330 OHM, J,1/8W	1	
R7490	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7491	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7496,97	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7503	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7504	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7506	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7514	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7517	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7519	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7520,21	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7522	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7526,27	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7528,29	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R7535	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7536,37	EXB38V470J	RESISTOR ARRAY	2	
R7541	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7544	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7549	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7550,51	EXB38V470J	RESISTOR ARRAY	2	
R7557	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7559	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7560,61	EXB38V470J	RESISTOR ARRAY	2	
R7564	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7569	ERJ12Y0R00	M 0 OHM,J, 1/2W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R7571	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7582	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7584	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7592	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R7595	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R7598	ERJ12Y0R00	M 0 OHM,J, 1/2W	1	
R7604	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7607	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7609	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7611	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7613	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7615	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7616,17	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R7618	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7623,24	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R7627,28	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7631,32	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7633-38	TAJAAH0470JV	M 47 OHM,J,1/16W	6	
R7643	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7646,47	EXB38V470J	RESISTOR ARRAY	2	
R7650,51	EXB38V470J	RESISTOR ARRAY	2	
R7654,55	EXB38V470J	RESISTOR ARRAY	2	
R7658,59	EXB38V470J	RESISTOR ARRAY	2	
R7672-75	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7677	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7680	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7685	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7686	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7687	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R780,81	ERF20ZXJ470	W 47 OHM, J, 20W	2	
R782,83	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R784-87	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	4	
R788,89	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R790-95	ERJ6GEYJ103	M 10KOHM,J,1/10W	6	
R8001-08	J0JCC0000100	CHIP INDUCTOR	8	
R8009-16	ERJ3GEYJ271	M 270 OHM,J,1/16W	8	
R8017-20	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	4	
R8021,22	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	2	
R8025	J0JCC0000100	CHIP INDUCTOR	1	
R8026	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R8027	J0JCC0000100	CHIP INDUCTOR	1	
R8028	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R8029,30	ERJ6ENF3001	M 3KOHM, 1/10W	2	
R803	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R8031,32	ERJ6ENF2201	M 2.2KOHM, 1/10W	2	
R8033,34	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R8035	ERJ6ENF3300	M 330 OHM, 1/10W	1	
R8036	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R8037-40	ERJ6ENF4701	M 4.7KOHM, 1/10W	4	
R8041,42	ERJ3GEYJ183	M 18KOHM,J,1/16W	2	
R8045,46	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	2	
R8047	ERJ3GEYJ271	M 270 OHM,J,1/16W	1	
R8048-51	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	4	
R805	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R8054	ERJ3GEYJ102	M 1KOHM, J,1/16W	1	
R8055,56	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R8057	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R8058,59	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R806,07	ERJ6ENF15R0	M 15 OHM, 1/10W	2	
R8060	ERJ6ENF3300	M 330 OHM, 1/10W	1	
R8061	ERJ6ENF1500	M 150 OHM, 1/10W	1	
R8062	ERJ3GEYJ271	M 270 OHM,J,1/16W	1	
R8065	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R8066	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	
R8067,68	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R8069	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	
R8070	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R8071,72	J0JCC0000100	CHIP INDUCTOR	2	
R8077,78	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	2	
R808	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R8081,82	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	2	
R8089	ERJ3GEYJ181	M 180 OHM,J,1/16W	1	
R809	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R8091	ERJ3GEYJ181	M 180 OHM, J, 1/16W	1	
R8093, 94	ERJ6GEYJ101	M 100 OHM, J, 1/10W	2	
R8097-00	ERJ3GEYJ103	M 10KOHM, J, 1/16W	4	
R810	ERJ6ENF5100	M 510 OHM, 1/10W	1	
R811	ERJ6ENF8200	M 820 OHM, 1/10W	1	
R8117, 18	J0JCC0000100	CHIP INDUCTOR	2	
R812	ERJ6ENF5101	M 5.1KOHM, 1/10W	1	
R8124-27	ERJ6GEYJ101	M 100 OHM, J, 1/10W	4	
R813	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R814	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R815	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R816	ERJ6GEYJ471	M 470 OHM, J, 1/10W	1	
R817-19	ERJ6GEYJ122	M 1.2KOHM, J, 1/10W	3	
R8181	ERJ3GEYJ101	M 100 OHM, J, 1/16W	1	
R8182	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R8183, 84	J0JCC0000100	CHIP INDUCTOR	2	
R8185, 86	ERJ3GEYJ272	M 2.7KOHM, J, 1/16W	2	
R8187, 88	ERJ6GEYJ560	M 56 OHM, J, 1/10W	2	
R8200	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R8201	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R8202, 03	ERJ3GEYJ223	M 22KOHM, J, 1/16W	2	
R8204	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R8205	ERJ3GEYJ563	M 56KOHM, J, 1/16W	1	
R8206	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R8207	J0JCC0000100	CHIP INDUCTOR	1	
R825	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R830	ERJ6GEYJ122	M 1.2KOHM, J, 1/10W	1	
R831	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R8601-06	EXB38V470J	RESISTOR ARRAY	6	
R8607	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R8609	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R8610	EXB38V681J	RESISTOR ARRAY	1	
R8611-17	TAJAAH0470JV	M 47 OHM, J, 1/16W	7	
R8618-24	EXB38V681J	RESISTOR ARRAY	7	
R8625-30	EXB38V470J	RESISTOR ARRAY	6	
R8631-38	TAJAAH0470JV	M 47 OHM, J, 1/16W	8	
R8641-50	EXB38V681J	RESISTOR ARRAY	10	
R8651-56	EXB38V470J	RESISTOR ARRAY	6	
R8657	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R8659, 60	TAJAAH0470JV	M 47 OHM, J, 1/16W	2	
R8662-67	TAJAAH0470JV	M 47 OHM, J, 1/16W	6	
R8668-73	EXB38V470J	RESISTOR ARRAY	6	
R8674-81	TAJAAH0470JV	M 47 OHM, J, 1/16W	8	
R8682-99	EXB38V681J	RESISTOR ARRAY	18	
R8711	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8714	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8717	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8720	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8723	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8726	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8730	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8733	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8742	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8745	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8750	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8753	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8758	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8761	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8782	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8785	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8790	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8793	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8798	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8801	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8805	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8808	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8822	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8825	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8830	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8833	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8837	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8840	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8844	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R8847	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8852	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8855	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8860	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8863	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8872	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8875	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8879	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8882	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8886	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8889	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8894	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R8897	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9000	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9001	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9002, 03	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9005	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9006	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R9008	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9009-18	TAJAAH0101JV	M 100 OHM, J, 1/16W	10	
R901, 02	ERC12ZGK105	S 1MOHM, K, 1/2W	2	△
R9019	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	1	
R9020-23	ERJ3GEYJ103	M 10KOHM, J, 1/16W	4	
R9024-26	ERJ3GEYJ102	M 1KOHM, J, 1/16W	3	
R9027-30	ERJ3GEYJ473	M 47KOHM, J, 1/16W	4	
R903, 04	ERF7TK3R3	W 3.3 OHM, K, 7W	2	
R9031, 32	ERJ3GEYJ272	M 2.7KOHM, J, 1/16W	2	
R9033, 34	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9035-38	ERJ3GEYJ103	M 10KOHM, J, 1/16W	4	
R9039	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R9040	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R9042	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9043	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R9044	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9045	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	1	
R9046, 47	TAJAAH0101JV	M 100 OHM, J, 1/16W	2	
R9048	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	1	
R9049	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9051, 52	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	2	
R9053	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9054, 55	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R9056	ERJ3GEYJ331	M 330 OHM, J, 1/16W	1	
R9057, 58	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R9059	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	1	
R906, 07	ERC12ZGK105	S 1MOHM, K, 1/2W	2	△
R9060	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9061	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9062	ERJ3GEYJ272	M 2.7KOHM, J, 1/16W	1	
R9063	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R9064	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9065	ERJ3GEYJ272	M 2.7KOHM, J, 1/16W	1	
R9066	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	1	
R9067	ERJ3GEYJ682	M 6.8KOHM, J, 1/16W	1	
R9068-71	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9072	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9073, 74	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R9075	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R9076	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9077	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	1	
R9079	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9081, 82	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R9084	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9086	EXB38V220J	RESISTOR ARRAY	1	
R9089	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R9091, 92	ERJ6ENF1001	M 1KOHM, 1/10W	2	
R9093, 94	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9095	ERJ6ENF1101	M 1.1KOHM, 1/10W	1	
R9096	ERJ6ENF1401	M 1.4KOHM, 1/10W	1	
R9098	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9099	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R9100	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R9101	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R9102, 03	EXB2HV470JV	RESISTOR ARRAY	2	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R9105	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9106	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9108	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9109	ERJ3GEYJ682	M 6.8KOHM, J, 1/16W	1	
R9110	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9111	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R9112	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9113	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9114	ERJ3GEYJ153	M 15KOHM, J, 1/16W	1	
R9115	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9116	ERJ3GEYJ331	M 330 OHM, J, 1/16W	1	
R9117	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R9118	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9119	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R912, 13	ERG2FJS104D	M 100KOHM, J, 2W	2	
R9120	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9121	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R9122	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9123	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9124	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9126	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9127	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R9128, 29	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9130	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9131, 32	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9133	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R9134, 35	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R9136	ERJ3GEYJ331	M 330 OHM, J, 1/16W	1	
R9137, 38	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	2	
R9139-43	TAJAAH0101JV	M 100 OHM, J, 1/16W	5	
R914	ERG2FJS100D	M 10 OHM, J, 2W	1	
R9145	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9149-51	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R915	ERG1FJS104D	M 100KOHM, J, 1W	1	
R9153	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R9154	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9159	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R9160, 61	TAJAAH0101JV	M 100 OHM, J, 1/16W	2	
R9163	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9164	ERJ3GEYJ123	M 12KOHM, J, 1/16W	1	
R9165-68	ERJ3GEYJ103	M 10KOHM, J, 1/16W	4	
R9169-72	TAJAAH0101JV	M 100 OHM, J, 1/16W	4	
R9173	ERJ3GEYJ393	M 39KOHM, J, 1/16W	1	
R9174	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9175-77	TAJAAH0101JV	M 100 OHM, J, 1/16W	3	
R9178	ERJ3GEYJ393	M 39KOHM, J, 1/16W	1	
R9179	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R918	ERX12SJR82	M 0.82 OHM, J, 1/2W	1	
R9180	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9181	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9182	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9183	ERJ3GEYJ393	M 39KOHM, J, 1/16W	1	
R9184	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9186	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9189	ERJ3GEYJ393	M 39KOHM, J, 1/16W	1	
R919	ERX12SJR0	M 0.1 OHM, J, 1/2W	1	
R9192	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9193, 94	ERJ6ENF1001	M 1KOHM, 1/10W	2	
R9195, 96	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R9197	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	1	
R9199	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R920	ERDS1FJ331	C 330 OHM, J, 1/2W	1	
R9200	EXB2HV470JV	RESISTOR ARRAY	1	
R9201, 02	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9204	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9205	EXB2HV470JV	RESISTOR ARRAY	1	
R9206-08	TAJAAH0101JV	M 100 OHM, J, 1/16W	3	
R9209	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R921	ERDS1FJ150	C 15 OHM, J, 1/2W	1	
R9210	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9211	ERJ3GEYJ100	M 10 OHM, J, 1/16W	1	
R9212	EXB2HV470JV	RESISTOR ARRAY	1	
R9213	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R9215	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R9216	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9218, 19	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R922	ERDS1FJ102	C 1KOHM, J, 1/2W	1	
R9220-22	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9223-25	ERJ3GEYJ750	M 75 OHM, J, 1/16W	3	
R9228, 29	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R923	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R9230	ERJ3EKF6801	M 6.8KOHM, 1/16W	1	
R9231-33	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9235	ERJ3GEYJ272	M 2.7KOHM, J, 1/16W	1	
R9236	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9237	ERJ3GEYJ473	M 47KOHM, J, 1/16W	1	
R924	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R9240, 41	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9243-45	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9246-60	TAJAAH0101JV	M 100 OHM, J, 1/16W	15	
R925	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R9261-65	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R9266	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9267-69	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
R927	ERJ6GEYJ683	M 68KOHM, J, 1/10W	1	
R9270	ERJ6ENF2322	M23.2KOHM, 1/10W	1	
R9271	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R9272	ERJ6ENF5101	M 5.1KOHM, 1/10W	1	
R9273	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R9274, 75	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R9276	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
R9277	ERJ3GEYJ823	M 82KOHM, J, 1/16W	1	
R9278	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9279	ERJ3GEYJ683	M 68KOHM, J, 1/16W	1	
R9281	ERJ6ENF5101	M 5.1KOHM, 1/10W	1	
R9282	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R9283, 84	ERJ3GEYJ683	M 68KOHM, J, 1/16W	2	
R9287	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9288	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9289	ERJ6ENF4420	M 442 OHM, 1/10W	1	
R9290-92	ERJ6ENF1001	M 1KOHM, 1/10W	3	
R9293	ERJ6ENF1601	M 1.6KOHM, 1/10W	1	
R9294	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9295	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R9296	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9299	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R930	ERJ6GEYJ681	M 680 OHM, J, 1/10W	1	
R9300	EXB38V470J	RESISTOR ARRAY	1	
R9301	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9303	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9305-07	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9308, 09	TAJAAH0470JV	M 47 OHM, J, 1/16W	2	
R931	ERJ6GEYJ471	M 470 OHM, J, 1/10W	1	
R9311	EXB38V470J	RESISTOR ARRAY	1	
R9314	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9315-18	TAJAAH0470JV	M 47 OHM, J, 1/16W	4	
R932	ERJ6ENF2402	M 24KOHM, 1/10W	1	
R9321-24	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9328, 29	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R933	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R9331	EXB2HV101J	RESISTOR ARRAY	1	
R9332	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9333	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9334	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R9335	EXB2HV101J	RESISTOR ARRAY	1	
R9336	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9337	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R9338-43	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
R934	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R9344, 45	EXB2HV101J	RESISTOR ARRAY	2	
R9346, 47	ERJ3GEYJ103	M 10KOHM, J, 1/16W	2	
R9348	EXB2HV101J	RESISTOR ARRAY	1	
R9349, 50	TAJAAH0470JV	M 47 OHM, J, 1/16W	2	
R935	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R9351	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9353, 54	TAJAAH0470JV	M 47 OHM, J, 1/16W	2	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R9355	EXB2HV101J	RESISTOR ARRAY	1	
R9356	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9357-59	TAJAAH0470JV	M 47 OHM, J, 1/16W	3	
R936	ERJ6GEYJ682	M 6.8KOHM, J, 1/10W	1	
R9360	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9361	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R9362	EXB2HV101J	RESISTOR ARRAY	1	
R9363	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9365	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9366, 67	EXB2HV101J	RESISTOR ARRAY	2	
R9368	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R9369	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R937	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R9371	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R9372	EXB2HV101J	RESISTOR ARRAY	1	
R9374	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R9375	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9376	EXB2HV101J	RESISTOR ARRAY	1	
R9377	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R938	ERJ6GEYJ332	M 3.3KOHM, J, 1/10W	1	
R9380, 81	EXB2HV101J	RESISTOR ARRAY	2	
R9382	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9384, 85	EXB2HV101J	RESISTOR ARRAY	2	
R9386, 87	TAJAAH0470JV	M 47 OHM, J, 1/16W	2	
R9388	ERJ3GEYJ272	M 2.7KOHM, J, 1/16W	1	
R9389	EXB2HV101J	RESISTOR ARRAY	1	
R9390, 91	TAJAAH0470JV	M 47 OHM, J, 1/16W	2	
R9393	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R939-42	ERJ6GEYJ682	M 6.8KOHM, J, 1/10W	4	
R9395	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9397	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9399	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9401	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9403	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9405	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9407	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9409	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9411	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9413	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9415	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9417	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9419	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9421	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9423	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9425	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9427	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9429	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9431	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9433	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9435	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9439, 40	TAJAAH0470JV	M 47 OHM, J, 1/16W	2	
R9441	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9443	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9445	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9447	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9449	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9451	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9453	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9455	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9457	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9459	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9461	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9463	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9465	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9467	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9469	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9471	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9473	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9475	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9477	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9479	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9481	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9483	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R9485	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9487	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9489	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9491	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9493	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9495	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9497	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9499	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9501	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9503	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9505	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9506-09	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9510, 11	TAJAAH0470JV	M 47 OHM, J, 1/16W	2	
R9512	EXB38V470J	RESISTOR ARRAY	1	
R9513	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9516	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R9517	EXB38V470J	RESISTOR ARRAY	1	
R9521-26	EXB2HV470JV	RESISTOR ARRAY	6	
R9527	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9530	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9532	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9534	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9535-41	TAJAAH0470JV	M 47 OHM, J, 1/16W	7	
R9542	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9543, 44	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9548	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9550	TAJAAH0470JV	M 47 OHM, J, 1/16W	1	
R9552, 53	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9555-58	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9559, 60	ERJ3GEYJ102	M 1KOHM, J, 1/16W	2	
R9561	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9562-64	EXB38V470J	RESISTOR ARRAY	3	
R9567, 68	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9569	EXB38V470J	RESISTOR ARRAY	1	
R9570, 71	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9574-77	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9578, 79	EXB38V470J	RESISTOR ARRAY	2	
R9583-85	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9586	EXB38V470J	RESISTOR ARRAY	1	
R9587	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9589	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9590	EXB38V470J	RESISTOR ARRAY	1	
R9595	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9596	EXB38V470J	RESISTOR ARRAY	1	
R9597-02	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
R9605	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9607	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9609	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9611	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9613	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9615	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9617	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9619	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9621	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9623	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9625	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9627	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9629	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9631	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9633	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9635	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9637	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9639	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9641	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9643	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9645	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9647	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9648	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9649	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9650	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9651	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R9652	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9653	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R9655	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9657	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9659	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9661	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9663	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9665	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9667	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9669	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9671	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9673	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9675	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9677	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9679	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9681	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9683	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9685	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9687	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9689	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9691	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9693	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9695	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9697	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9699	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9701	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9703	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9705	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9707	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9709	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9711	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9713	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9715	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9717	ERJ3GEYJ330	M 33 OHM, J, 1/16W	1	
R9718-21	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9722	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9723	EXB38V103J	RESISTOR ARRAY	1	
R9724	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R9725-28	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9729	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9730,31	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R9736	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9739-45	ERJ3GEY0R00	M 0 OHM, 1/16W	7	
R9747,48	EXB38V103J	RESISTOR ARRAY	2	
R9749-51	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9753	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9754	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
R9755	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9756	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9757	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9758	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9761	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9762	ERJ3GEYJ561	M 560 OHM, J, 1/16W	1	
R9764	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R9765	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9766	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9767-70	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9771	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R9774	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R9775	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9776	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9777	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9778	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9779	EXB38V103J	RESISTOR ARRAY	1	
R9780,81	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9783	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9784,85	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9786	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9787-95	ERJ3GEY0R00	M 0 OHM, 1/16W	9	
R9798	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9799	ERJ3GEYJ561	M 560 OHM, J, 1/16W	1	
R9800	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9803	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9804	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9805-07	ERJ3GEY0R00	M 0 OHM, 1/16W	3	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
R9808	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9809-13	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R9815	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9816	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9817	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9818-21	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	4	
R9822	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9823-31	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	9	
R9832	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9833-35	ERJ3GEYJ103	M 10KOHM, J, 1/16W	3	
R9836-39	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9840-42	EXB38V103J	RESISTOR ARRAY	3	
R9843	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9844-48	EXB38V103J	RESISTOR ARRAY	5	
R9849	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9850	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R9851	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9852	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
R9853	EXB38V103J	RESISTOR ARRAY	1	
R9854	ERJ3GEYJ102	M 1KOHM, J, 1/16W	1	
R9857-59	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9860-65	TAJAAH0101JV	M 100 OHM, J, 1/16W	6	
R9866	EXB2HV470JV	RESISTOR ARRAY	1	
R9867,68	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9870	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9871	EXB2HV470JV	RESISTOR ARRAY	1	
R9872-74	TAJAAH0101JV	M 100 OHM, J, 1/16W	3	
R9876	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9877	EXB2HV470JV	RESISTOR ARRAY	1	
R9878	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9880	ERJ3GEYJ560	M 56 OHM, J, 1/16W	1	
R9884	ERJ3GEYJ100	M 10 OHM, J, 1/16W	1	
R9886	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9888	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9892	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
R9893	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9894	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9897	TAJAAH0101JV	M 100 OHM, J, 1/16W	1	
R9898	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9899	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R9900	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9901	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9903	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9906,07	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R9911-13	ERJ3GEYJ750	M 75 OHM, J, 1/16W	3	
R9916,17	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9918	ERJ3EKF6801	M 6.8KOHM, 1/16W	1	
R9919-21	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9922	ERJ3GEYJ272	M 2.7KOHM, J, 1/16W	1	
R9924	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9936	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9942	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9951	ERJ6ENF1101	M 1.1KOHM, 1/10W	1	
R9952	ERJ6ENF1401	M 1.4KOHM, 1/10W	1	
R9953-56	ERJ6ENF1001	M 1KOHM, 1/10W	4	
R9979,80	ERJ3GEYJ272	M 2.7KOHM, J, 1/16W	2	
R9985,86	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
RL402	K6B1AGA00177	REALY	1	
RL402	K6B1AGA00177	REALY	1	
RL403	K6B1AGA00086	RELAY	1	
RL403	K6B1AGA00086	RELAY	1	
RL920	K6B1ADA00009	REALY	1	△
RM001	PNA4601M05TV	REMOCO RECEIVER	1	
RTL	TNPA3003	CIRCUIT BOARD H3	1	
RTL	TNPA3003	CIRCUIT BOARD H3	1	
RTL	TNPA3197	CIRCUIT BOARD J	1	
RTL	TZTNP020VAS	CIRCUIT BOARD HX	1	
RTL	TXNHA10RBS	CIRCUIT BOAD HA	1	
RTL	TXNH10QXS	CIRCUIT BOAD HB	1	
RTL	TXN/F10VES	CIRCUIT BOARD F	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
RTL	TNPA3198AC	CIRCUIT BOARD Z	1	
RTL	TXNPF10VES	CIRCUIT BOARD PF	1	
RTL	TNPA3354	CIRCUIT BOARD SS2	1	
RTL	TNPA3355	CIRCUIT BOARD SS3	1	
RTL	TNPA3401	CIRCUIT BOARD P (SS)	1	
RTL	TNPA3401AB	CIRCUIT BOARD P (SC)	1	
RTL	TNPA3402	CIRCUIT BOARD PC	1	
RTL	TNPA3356	CIRCUIT BOARD C1	1	
RTL	TNPA3357	CIRCUIT BOARD C2	1	
RTL	TNPA3358	CIRCUIT BOARD C3	1	
RTL	TNPA3359	CIRCUIT BOARD C4	1	
RTL	TNPA3360	CIRCUIT BOARD C5	1	
RTL	TNPA3361	CIRCUIT BOARD C6	1	
RTL	TZTNP01VESU	CIRCUIT BOARD D	1	
RTL	TNPA3352	CIRCUIT BOARD SC	1	
RTL	TNPA3363	CIRCUIT BOARD SD	1	
RTL	TNPA3353	CIRCUIT BOARD SS	1	
RTL	TNPA3362	CIRCUIT BOARD SU	1	
RTL	TNPA3200	CIRCUIT BOARD S1	1	
RTL	TNPA3199	CIRCUIT BOARD V1	1	
S061	K0F162B00002	SWITCH	1	
S1550-54	EVQPB05R	SWITCH	5	
S34	K1KA03A00213	3P CONNECTOR	1	
S901,02	J0LT00000009	SWITCH	2	△
SC10	K1KA10A00259	10P CONNECTOR	1	
SC11	K1KA07A00096	7P CONNECTOR	1	
SC12	K1KA06A00220	6P CONNECTOR	1	
SC13	TJSLA8840	8P CONNECTOR	1	
SC2	K1KA06A00180	6P CONNECTOR	1	
SC20	K1KA20A00272	20P CONNECTOR	1	
SC23	K1KA03A00213	3P CONNECTOR	1	
SC41-44	K1ML80BA0001	80P CONNECTOR	4	
SC45,46	K1KA10A00194	10P CONNECTOR	2	
SC62	TJSLA8840	8P CONNECTOR	1	
SD1-D4	K1MN96B00001	CONNECTOR	4	
SD46	K1KA10B00209	10P CONNECTOR	1	
SS10	K1KA06A00180	6P CONNECTOR	1	
SS11	K1KA07A00096	7P CONNECTOR	1	
SS12	K1KA10A00259	10P CONNECTOR	1	
SS1-S3	K1KA03A00172	3P CONNECTOR	3	
SS21	K1KA07A00170	7P CONNECTOR	1	
SS22	K1KA07A00170	7P CONNECTOR	1	
SS23	K1KB07A00037	7P CONNECTOR	1	
SS24	K1KB07A00037	7P CONNECTOR	1	
SS25,26	K1KA07A00170	7P CONNECTOR	2	
SS27,28	K1KB07A00037	7P CONNECTOR	2	
SS2MM1	TMME190	CLAMPER	1	
SS2MM2	TMME190	CLAMPER	1	
SS2MM3	TMME190	CLAMPER	1	
SS32	K1KA20AA0009	20P CONNECTOR	1	
SS34	K1KA03A00213	3P CONNECTOR	1	
SS35	TJSLA8840	8P CONNECTOR	1	
SS4	K1KA05A00177	5P CONNECTOR	1	
SS42	TJSLA8840	8P CONNECTOR	1	
SS5	K1KA04A00195	4P CONNECTOR	1	
SS51-58	K1MN13B00020	13P CONNECTOR	8	
SU1-U4	K1MN96B00001	CONNECTOR	4	
SU45	K1KA10B00209	10P CONNECTOR	1	
T401	G4D4A0000072	SWITCHING TRANSFORMER	1	
T401	G4D4A0000072	SWITCHING TRANSFORMER	1	
T402,03	G4D1A0000082	SWITCHING TRANS	2	
T402,03	G4D1A0000082	SWITCHING TRANS	2	
T404	ETS28LZ126AD	SWITCHING TRANS	1	
T404	ETS28LZ126AD	SWITCHING TRANS	1	

Ref. No.	Part No.	Part Name & Description	PCS	Remarks
T405	ETS42LZ146AD	SWITCHING TRANS	1	
T405	ETS42LZ146AD	SWITCHING TRANS	1	
T406	G4D4A0000072	SWITCHING TRANSFORMER	1	
T406	G4D4A0000072	SWITCHING TRANSFORMER	1	
T407	ETQ11K5AZ	CHOKE TRANS	1	
T407	ETQ11K5AZ	CHOKE TRANS	1	
T410	ETS25AD1M6AG	SWITCHING TRANS	1	
T410	ETS25AD1M6AG	SWITCHING TRANS	1	
T6801	ETS28AU2S9AC	SWITCHING TRANSFORMER	1	
T6802	ETS13TB199AP	SWITCHING TRANSFORMER	1	
T920	ETS28AZ1K6AD	SWITCHING TRANS	1	△
V34	K1KA08B000005	8P CONNECTOR	1	
VR6250	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
VR6602	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
VR6801,02	EVMEASA00B14	CONTROL 10KOHMB 0.3W	2	
W81	ERJ8GEYJ393	M 39KOHM, J,1/8W	1	
W81	ERJ8GEYJ393	M 39KOHM, J,1/8W	1	
X3101	H0J202500002	CRYSTAL	1	
X700	H2B400400021	CRYSTAL	1	
X8181	H0J327200038	CRYSTAL	1	
X9001	H0J400400017	CRYSTAL	1	
X9500	H0J200500038	CRYSTAL	1	
Z1	K4ZZ01000121	EARTH LUG	1	
Z1	K4ZZ01000121	EARTH LUG	1	
Z10	K1KA05A00177	5P CONNECTOR	1	
Z30-34	K1KA03A00172	3P CONNECTOR	5	
Z5	K1KA11A00102	11P CONNECTOR	1	
Z6	K1KA04A00195	4P CONNECTOR	1	
Z7	K1KA03A00172	3P CONNECTOR	1	
Z8	K1KA20AA0008	20P CONNECTOR	1	
Z9	K1KA08A00293	8P CONNECTOR	1	
ZA001-03	K4ZZ01000121	EARTH LUG	3	
ZA3001-07	K4CD01000013	TERMINAL	7	
ZA6000-02	K4CD01000013	TERMINAL	3	
ZA6401-03	K4CD01000013	TERMINAL	3	
ZA7101,02	K4CD01000013	TERMINAL	2	
ZA7201	K4CD01000013	TERMINAL	1	
ZA7301,02	K4CD01000013	TERMINAL	2	
ZA7401,02	K4CD01000013	TERMINAL	2	
ZA7501	K4CD01000013	TERMINAL	1	
ZA7601,02	K4CD01000013	TERMINAL	2	
ZA901-03	K4ZZ01000121	EARTH LUG	3	
ZA951	K4ZZ01000121	EARTH LUG	1	
ZN401,02	D4EAD6210001	VARISTOR	2	
ZN401,02	D4EAD6210001	VARISTOR	2	